



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

**4161 and 4169 Whittier Boulevard**  
Los Angeles, California 90023

Report Date: September 20, 2016  
Partner Project No. 16-169432.1



Prepared for:

**Meta Housing Corporation**  
1640 South Sepulveda Boulevard, Suite 425  
Los Angeles, California 90025

September 20, 2016

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Subject: Phase I Environmental Site Assessment  
4161 and 4169 Whittier Boulevard  
Los Angeles, California 90023  
Partner Project No. 16-169432.1

Dear Taylor Rasmussen:

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) 615-4500.

Sincerely,



Jenny Redlin, REPA  
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 Meta Housing Corporation for the property located at 4161 and 4169 Whittier Boulevard in the City of Los Angeles, Los Angeles County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Meta Housing Corporation 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 northwest corner of the intersection of Whittier Boulevard and South Downey Road within a mixed commercial and residential area of Los Angeles County. Please refer to the table below for further description of the subject property:

#### *Subject Property Data*

<b>Address(es):</b>	4161 and 4169 Whittier Boulevard, Los Angeles, California
<b>Historical Address(es):</b>	4291, 4553 and 4163 Whittier Boulevard, 931-943 South Downey Road
<b>Property Use:</b>	Vacant
<b>Land Acreage (Ac):</b>	0.52 Ac
<b>Number of Buildings:</b>	Two
<b>Number of Floors:</b>	One
<b>Gross Building Area (SF):</b>	500 SF (Total)
<b>Date of Construction:</b>	1908 & 1956 (5326-005-033), 1928/1938 (5236-005-032) 1924/1930 (5236-005-034)
<b>Assessor's Parcel Number (APN):</b>	5326-005-032, 033, and 034
<b>Type of Construction:</b>	Wood-Framed
<b>Current Tenants:</b>	Vacant
<b>Site Assessment Performed By:</b>	Colin Donohue of Partner
<b>Site Assessment Conducted On:</b>	September 13, 2016

No onsite operations were observed during the site reconnaissance. During the site reconnaissance, Partner observed concrete pavement, concrete building foundations, and remnants of a pit formerly used to store sand and gravel for concrete mixing on the eastern side of the subject property (4169 Whittier Boulevard). An office building, awning and storage building formerly used by a stone cutting and sandblasting business were located on the western side of the subject property (4161 Whittier Boulevard). Various metal debris and left over stones were located on the northwest side of 4161 Whittier Boulevard. The eastern portion of the subject property (4169 Whittier Boulevard) was last used to mix concrete for the fabrication of concrete vaults for caskets by LeGrand Wilbert Vaults, Inc. The former onsite operations included a building used as a vault molding area on the east side, the main building on the central and western areas that contained a coating room, storage area, and a vault drying area, and a building on the

northeast corner that contained a cement storage tank, sand and gravel bins, a trash bin, and a storage area. The north portion was used to store vaults molds. Two washout pits were located on the northeast portion of the property. According to Mr. Charles Rudel, subject property owner (4169 Whittier Boulevard), all facilities associated with the LeGrand Wilbert Vaults, Inc. were demolished and removed in November 2015. The former onsite operations on the west side of the property (4161 Whittier Boulevard) associated with the former stone cutting and sandblasting business, Superior Marble & Granite Works included cutting of stone and mechanical methods of stone engraving, including sandblasting.

According to available historical sources, the subject property was formerly undeveloped as early as 1894; developed with residential dwellings on the northeast and southwest portion circa 1921 and 1908, respectively; and redeveloped with the commercial and industrial use buildings in 1928, with the former dwelling on the west side of the property being removed circa the 1960s and the former structures associated with LeGrand Vaults on the east side of the property being removed in 2015. Tenants on the subject property included Superior Marble & Granite (1928-2013) and LeGrand Vaults (1942-2013).

The immediately surrounding properties consist of residential dwellings to the north; an auto repair shop and retail stores to the south across Whittier Boulevard; a cemetery to the east across South Downey Road; and a grave monument maker and residential dwellings to the west.

According to a previous subsurface investigation conducted on a nearby property (4411 E. Whittier Boulevard and Case # T0603778678), the depth of groundwater in the vicinity of the subject property is reported to be approximately 143 to 151 feet below ground surface (bgs) and flows to the south.

## **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:

- LeGrand Vaults manufactured concrete vaults on the subject property (4169 Whittier Boulevard) from circa 1942 to 2015. Building department records and historical site plans identified a spray booth (1989) and a coating room (1995) with concrete floor located in the southwest corner of the former subject property building. The use of the spray booth and coating room is unknown, however, spray booths are typically associated with painting and potential use of solvents. Two former wash pits were depicted on the 1995 site plan located in the northeast corner of the building. The construction of the former wash pits is unknown. Concrete manufacturing typically produces waste streams with high pH and there is a potential that impacts to the soil may have occurred if the wash pits were utilized to store or treat waste water from the concrete manufacturing process.

The subject property was also formerly equipped with a 550-gallon fuel underground storage tank (UST) on the southern portion of the property, which was reportedly installed in 1950. According to records at the LACDPW, the UST was removed in 1986 under the regulatory oversight of the LACDPW. During tank closure, a soil sample was collected from the bottom of the tankhold and analyzed for total recoverable petroleum hydrocarbons as gasoline (TRPH). As a result, the LACDPW issued No Further Action (NFA) letter to LeGrand Vaults (responsible party) in 1986. However, the laboratory analysis of the soil samples did not include volatile organic compounds (VOCs), nor a soil vapor survey. Additionally, the former subject property tenant operated a spray and a coating room with wash pits, which may have been a source for liquid waste streams with high pH. Therefore, in January 2016, a geophysical survey was conducted to identify USTs remaining in place and/or backfilled tankholds. One possible backfilled excavation was detected on the southeast portion of the subject property; no other anomaly that may be indicative of a former UST location was identified and no metal was detected beneath the subsurface in the area of the anomaly.

On January 14, 2016, Partner oversaw the advancement of five soil borings (B7 through B11) at the subject property to evaluate if the former UST and historical onsite operations had impacted the subsurface at the subject property. Borings B7 through B10 were advanced in the vicinity of the former wash out pit, northern portion of former molding area, southern portion of former molding area, and former coating room, respectively. Boring B11 was advanced within the shallow soil disturbance on the southeast portion of the property which was identified during the geophysical survey. Boring B11 was advanced to 20-feet with samples collected at 5, 10, 15, and 20-foot intervals and borings B7-B10 were advanced to 10-feet with samples collected from 2, 5, and 10-foot intervals. Samples were analyzed onsite with a photo-ionization detected (PID). According to the report, none of the samples exhibited discoloration or an odor and none of the PID readings suggested the presence of elevated volatile organics concentrations. According to the report, soil gas probes were constructed within the boreholes and soil gas samples were collected in general accordance with the July 2015 Department of Toxic Substances Control

(DTSC) and LARWQCB "Advisory – Active Soil Gas Investigations." One soil sample per boring was analyzed for carbon-chain total petroleum hydrocarbon (TPH-cc) in accordance with United States Environmental Protection Agency (EPA) Method 8015B, for VOCs in accordance with EPA Method 8260B, and for polycyclic aromatic hydrocarbons (PAHs) by gas chromatograph/mass spectrometer (GC/MS) semivolatiles. Soil gas samples from each boring were each analyzed for VOCs in accordance with EPA Method 8260B. None of the analyzed soil samples contained detectable concentrations of TPH-cc, VOCs, or PAHs above laboratory Practical Quantitation Limits (PQLs) or Reporting Limits (RLs) and none of the soil gas samples (B7-B11) contained concentrations of VOCs above the PQLs. Therefore, based on review of the analytical results, the former onsite UST and historical operations are considered an HREC for the subject property and no further investigation is considered necessary.

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 observed abandoned granite and marble stones as well as metal equipment buried and covered with foliage on the northwest side of the property. In addition, Partner observed what appeared to be abandoned HVAC equipment as well as an approximately 5-gallon metal container. Additionally, approximately 12 55-gallon steel drums were located at the property. According to the daughter of the subject property owner, Ms. Janine Cummings, the drums were used for trash. Partner observed what appeared to be waste dust from granite and marble sandblasting in several open drums. Two drums appeared to contain liquid; however, Partner was not able to open the drums to verify their contents. The majority of the drums appeared to be empty. No signs of a release or spill were observed in the vicinity of the metal debris or drums. Therefore, based on observations, the onsite metal debris and drums are not considered a REC for the subject property at this time.
- Due to the age of the subject property buildings, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. The identified suspect ACMs and LBPs would need to be sampled to confirm the presence or absence of asbestos and/or lead prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

### **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 4161 and 4169 Whittier Boulevard in the City of Los Angeles, Los Angeles 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 in connection with the subject property; however, an HREC and environmental issues were identified. Based on the conclusions of this assessment, Partner recommends the following:

- Partner recommends the observed drums and buried metal debris throughout the northern portion of 4161 Whittier Boulevard be properly removed from the subject property and disposed of offsite in accordance with applicable regulations.
- The identified suspect ACMs and LBPs would need to be sampled to confirm the presence or absence of asbestos and/or lead prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

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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 4161 and 4169 Whittier Boulevard in the City of Los Angeles, Los Angeles 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**

Meta Housing Corporation 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 Meta Housing Corporation. 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 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 was not able to document the historical use of the subject property prior to 1894. The following sources were reviewed during the course of this assessment and found to be limited: aerial photographs were not available prior to 1928; city directories were not available prior to 1942; topographic maps prior to 1894 were not reasonably ascertainable from local agencies; and fire insurance maps were not available 1921. This data failure is not considered critical and does not change the conclusions of this report, as the 1921 fire insurance map revealed the subject property to be mostly vacant with a residential dwelling.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Information concerning historical use of the subject property was unavailable from 1900 to 1920, 1929 to 1937, 1943 to 1947 and 1982 to 1988. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.
- Partner's view of the ground during the site assessment was obstructed due to excessive foliage overgrowth. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.

## **2.0 SITE DESCRIPTION**

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### **2.1 Site Location and Legal Description**

The subject property at 4161 and 4169 Whittier Boulevard in an unincorporated area of Los Angeles County, California is located on the northwest corner of the intersection of Whittier Boulevard and South Downey Road. According to the Los Angeles County Assessor, the property boundary description of the subject property is described as "STEPHENSON AVE TRACT LOTS 102, 104 AND LOT 105, currently owned by Mr. Charles Rudel and STEPHENSON AVE TRACT LOT 103", currently owned by Ms. Carol Frenotovich.

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**

No onsite operations were observed during the site reconnaissance. During the site reconnaissance, Partner observed concrete pavement, concrete building foundations, and remnants of a pit formerly used to store sand and gravel for concrete mixing on the eastern side of the subject property (4169 Whittier Boulevard). An office building, awning and storage building formerly used by a stone cutting and sandblasting business were located on the western side of the subject property (4161 Whittier Boulevard). Various metal debris and left over stones were located on the northwest side of 4161 Whittier Boulevard. The eastern portion of the subject property (4169 Whittier Boulevard) was last used to mix concrete for the fabrication of concrete vaults for caskets by LeGrand Wilbert Vaults, Inc. The former onsite operations included a building used as a vault molding area on the east side, the main building on the central and western areas that contained a coating room, storage area, and a vault drying area, and a building on the northeast corner that contained a cement storage tank, sand and gravel bins, a trash bin, and a storage area. The north portion was used to store vaults molds. Two washout pits were located on the northeast portion of the property. According to Mr. Charles Rudel, subject property owner (4169 Whittier Boulevard), all facilities associated with the LeGrand Wilbert Vaults, Inc. were demolished and removed in November 2015. The former onsite operations on the west side of the property (4161 Whittier Boulevard) associated with the former stone cutting and sandblasting business, Superior Marble & Granite Works included cutting of stone and mechanical methods of stone engraving, including sandblasting.

The subject property is designated for commercial and residential development by the City of Los Angeles.

The subject property was identified as a Historical UST Registered Database (HIST UST), Facility Index Systems (FINDS), Emissions Inventory (EMI), and EDR Historical Cleaners 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 Los Angeles County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

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

<b>North:</b>	Residential
<b>South:</b>	Whittier Boulevard beyond which is Express Auto Service (4166 Whittier Boulevard) and retail stores
<b>Southeast</b>	Unoccupied commercial buildings former operated as LeGrand Wilbert Vaults (4200-4224 Whittier Boulevard)
<b>East:</b>	South Downey Road beyond which is the Calvary Cemetery (4201 Whittier Boulevard)
<b>West:</b>	Residential

The adjacent property to the south (4166 Whittier Boulevard) was identified as an EDR United States Historic Automotive Station (EDR US Hist Auto Station), the adjacent property to the east was identified as a Leaking Underground Storage Tank (LUST), Statewide Environmental Evaluation and Planning System UST (SWEEPS UST), HIST UST, and Historical Cortese list (HIST CORTESE) site, and the property adjacent southeast was identified as a SWEEPS UST, HIST UST, Waste Discharge System (WDS), Registered Government Archive Leaking Underground Storage Tank (RGA-LUST), Los Angeles County Industrial Waste and Underground Storage Tank Sites (Los Angeles Co. HMS), Facility Index Systems (FINDS), Emissions Inventory (EMI), EDR US Hist Cleaner and EDR US Hist Auto Station 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) *Los Angeles, 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 220 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping moderately downward toward the south. The subject property is depicted on the 1994 map as shaded to depict development, although no structures are shown.

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 south. The nearest surface water in the vicinity of the subject property is the Los Angeles River located approximately 2.5 miles west 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 Los Angeles County Department of Public Works Water Resources Division serves the subject property vicinity. According to a representative of the WRD, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the County of Los Angeles are surface water from the State Water Project.

According to a previous subsurface investigation conducted on a nearby property (4411 E. Whittier Boulevard and Case # T0603778678), the depth of groundwater in the vicinity of the subject property is reported to be approximately 143 to 151 feet below ground surface (bgs).

### **2.4.3 Geology/Soils**

The subject property is situated within the Los Angeles County coastal plain of the western Transverse Ranges geomorphic province of the State of California. The uppermost geologic formation underlying the soils at the subject property is the Upper Pleistocene Age Lakewood Formation. The Lakewood Formation comprises the underlying stratigraphy and consists mostly of marine and continental gravel, sand, silty sand, clay, and silt. The thickness of the Lakewood Formation is estimated to be over 200 feet. The Lakewood Formation is underlain by the San Pedro Formation, which are estimated to be approximately 1,000 feet thick.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, no soil data are available for the subject property area (Los Angeles County, Southeastern Part, CA969, February 2014). Soil information obtained from subsurface investigations on the subject property found that soil consisted of sand and silt to a depth of approximately 10 feet bgs.

### **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 06037C1643F, dated September 24, 1994, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

### 3.0 HISTORICAL INFORMATION

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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>
1894-1899	Topographic Maps	Undeveloped
1908	Sanborn Map	Dwelling on the southwest side
1921	Sanborn Map	Mostly undeveloped with residential dwellings in the northeastern and southwestern portions
1924-1926	Topographic Maps	Commercial structure in northeast corner with small structures in southern portion/ unknown use
1928	Aerials	Commercial buildings/unknown use
1942-2013	Aerial Photographs, Building Records, City Directories, Sanborn Maps, Interviews, Onsite Observations,	Industrial / LeGrand Vaults and Dwelling, and stone cutting and office structures
2013-Present	Aerial Photographs, Building Records, City Directories, Interviews, Onsite Observations	Vacant, and stone cutting and office structures

According to available historical sources, the subject property was formerly undeveloped as early as 1894; developed with residential dwellings on the northeast and southwest portion circa 1921 and 1908, respectively; and redeveloped with the commercial and industrial use buildings in 1928, with the former dwelling on the west side of the property being removed circa the 1960s and the former structures associated with LeGrand Vaults on the east side of the property being removed in 2015. Tenants on the subject property included Superior Marble & Granite (1928-2013) and LeGrand Vaults (1942-2013). Potential environmental concerns were identified in association with the former use of the subject property, as discussed further below and in Sections 4.2 and 5.2.6.

LeGrand Vaults manufactured concrete vaults on the subject property (4169 Whittier Boulevard) from circa 1942 to 2015. Building department records and historical site plans identified a spray booth (1989) and a coating room (1995) with concrete floor located in the southwest corner of the former subject property building. The use of the spray booth and coating room is unknown, however, spray booths are typically associated with painting and potential use of solvents. Two former wash pits were depicted on the 1995 site plan located in the northeast corner of the building. The construction of the former wash pits is unknown. Concrete manufacturing typically produces waste streams with high pH and there is a potential that impacts to the soil may have occurred if the wash pits were utilized to store or treat waste water from the concrete manufacturing process.

The subject property was also formerly equipped with a 550-gallon fuel underground storage tank (UST) on the southern portion of the property, which was reportedly installed in 1950. According to records at the LACDPW, the UST was removed in 1986 under the regulatory oversight of the LACDPW. During tank closure, a soil sample was collected from the bottom of the tankhold and analyzed for total recoverable



petroleum hydrocarbons as gasoline (TRPH). As a result, the LACDPW issued No Further Action (NFA) letter to LeGrand Vaults (responsible party) in 1986. However, the laboratory analysis of the soil samples did not include volatile organic compounds (VOCs), nor a soil vapor survey. Additionally, the former subject property tenant operated a spray and a coating room with wash pits, which may have been a source for liquid waste streams with high pH. Therefore, in January 2016, a geophysical survey was conducted to identify USTs remaining in place and/or backfilled tankholds. One possible backfilled excavation was detected on the southeast portion of the subject property; no other anomaly that may be indicative of a former UST location was identified and no metal was detected beneath the subsurface in the area of the anomaly.

On January 14, 2016, Partner oversaw the advancement of five soil borings (B7 through B11) at the subject property to evaluate if the former UST and historical onsite operations had impacted the subsurface at the subject property. Borings B7 through B10 were advanced in the vicinity of the former wash out pit, northern portion of former molding area, southern portion of former molding area, and former coating room, respectively. Boring B11 was advanced within the shallow soil disturbance on the southeast portion of the property which was identified during the geophysical survey. Boring B11 was advanced to 20-feet with samples collected at 5, 10, 15, and 20-foot intervals and borings B7-B10 were advanced to 10-feet with samples collected from 2, 5, and 10-foot intervals. Samples were analyzed onsite with a photo-ionization detected (PID). According to the report, none of the samples exhibited discoloration or an odor and none of the PID readings suggested the presence of elevated volatile organics concentrations. According to the report, soil gas probes were constructed within the boreholes and soil gas samples were collected in general accordance with the July 2015 Department of Toxic Substances Control (DTSC) and LARWQCB "Advisory – Active Soil Gas Investigations." One soil sample per boring was analyzed for carbon-chain total petroleum hydrocarbon (TPH-cc) in accordance with United States Environmental Protection Agency (EPA) Method 8015B, for VOCs in accordance with EPA Method 8260B, and for polycyclic aromatic hydrocarbons (PAHs) by gas chromatograph/mass spectrometer (GC/MS) semivolatiles. Soil gas samples from each boring were each analyzed for VOCs in accordance with EPA Method 8260B. None of the analyzed soil samples contained detectable concentrations of TPH-cc, VOCs, or PAHs above laboratory Practical Quantitation Limits (PQLs) or Reporting Limits (RLs) and none of the soil gas samples (B7-B11) contained concentrations of VOCs above the PQLs. Therefore, based on review of the analytical results, the former onsite UST and historical operations are considered an HREC for the subject property and no further investigation is considered necessary.

### 3.1 Aerial Photograph Review

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

<b>Date:</b>	<b>1928</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	Appears developed with one or more commercial structures and dwellings		
<b>North:</b>	Developed with dwellings		
<b>South:</b>	Developed with dwellings and what appears to be a gas station across a street, and		

<b>Date:</b>	<b>1928</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>East:</b>	what appears to be a gas station and other commercial buildings to the southeast		
<b>West:</b>	Developed with a cemetery across a street		
	Developed with dwellings		

<b>Date:</b>	<b>1938, 1948, 1952</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes visible		
<b>North:</b>	No significant changes visible		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

<b>Date:</b>	<b>1964</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes visible		
<b>North:</b>	No significant changes visible		
<b>South:</b>	Commercial property at the corner appears redeveloped with different commercial improvements for a gas station		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

<b>Date:</b>	<b>1970, 1972, 1989, 1994, 2002, 2005, 2009, 2010, 2012</b>	<b>Scale:</b>	<b>1"=500'</b>
<b>Subject Property:</b>	No significant changes visible		
<b>North:</b>	No significant changes visible		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

### 3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from Environmental Data Resources (EDR). The following observations were noted to be depicted on the subject property and adjacent properties during the fire insurance map review:

<b>Date:</b>	<b>1921</b>
<b>Subject Property:</b>	Developed with dwellings on the northeast and southwest sides
<b>North:</b>	Developed with dwellings
<b>South:</b>	Developed with a small structure labeled "stone cutting" and "office" and residential dwellings across Downey Road
<b>East:</b>	Not depicted
<b>West:</b>	Developed with a dwelling

<b>Date:</b>	<b>1949</b>
<b>Subject Property:</b>	Developed with a dwelling on the northwest side, with a stone cutting and office structures immediately south, a concrete on casket manufacturer on the north, central and eastern sides of the property, and auto storage on the northeast side of the property

**Date:** 1949

**North:** No significant changes depicted  
**South:** Developed with "gas and oil station", "auto sales" and "auto repairing", "used auto sales", and "auto sales" across Whittier Boulevard  
**East:** Developed with an office across Downer Road  
**West:** No significant changes depicted

**Date:** 1970

**Subject Property:** No significant changes depicted  
**North:** No significant changes depicted  
**South:** One commercial structure labeled as Iron, and several stores  
**East:** No significant changes depicted  
**West:** No significant changes depicted

### 3.3 City Directories

Partner reviewed historical city directories obtained from Environmental Data Resources (EDR) 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 4161 Whittier Boulevard (Subject Property)*

<b>Year(s)</b>	<b>Occupant Listed</b>
1929	Betty Falon (4161 Whittier Boulevard)
1937	Frank Wachowiak (4161 Whittier Boulevard)
1942	LeGrand FC casket mfr (4169 Whittier Boulevard), Superior Marble and Granite Works/Frantonovich Monuments
1951	Whittier LeGrand Vaults/Whittier Independent Monument Co. (4169 Whittier Boulevard), Superior Marble and Granite Works/Frantonovich Monuments
1958	LeGrand Vaults/LeGrand Caskets (4169 Whittier Boulevard), Superior Marble and Granite Works/Frantonovich Monuments
1962	Cemetery Memorials, LeGrand Vaults LeGrand Caskets (4169 Whittier Boulevard), Superior Marble and Granite Works/Frantonovich Monuments
1967	LeGrand Vaults (4169 Whittier Boulevard), Superior Marble and Granite Works/Frantonovich Monuments
1971	LeGrand Vaults (4169 Whittier Boulevard), Superior Marble and Granite Works/Frantonovich Monuments
1976	LeGrand Vaults (4169 Whittier Boulevard), Superior Marble and Granite Works/Frantonovich Monuments
2000	XXXX (4169 Whittier Boulevard), Superior Marble and Granite Works/Frantonovich Monuments
2013	Superior Marble and Granite Works/Frantonovich Monuments

Based on the city directory review, the subject property was occupied by LeGrand Vaults from approximately 1942 to 1976 and a Stone Cutting Business from approximately 1942 to 2013. Other historical sources reviewed indicated that LeGrand Vaults operated on the subject property until 2015.

**City Directory Search for Adjacent Properties**

<b>Year(s)</b>	<b>Occupant Listed</b>
1929	Laguna Pharmacy (4200 Whittier Boulevard); no listing (4202 Whittier Boulevard); Reed Deli (4204 Whittier Boulevard); Josephine paint (4206 Whittier Boulevard); no listings (4208/4210/4212 Whittier Boulevard); California Marble and Granite Works (4216 Whittier Boulevard); U P Hotel/East Side Civic Council/barber (4218 Whittier Boulevard); no listing (4220/4222 Whittier Boulevard); Kiethley gas station (4224 Whittier Boulevard)
1933	Rose Drugs (4200 Whittier Boulevard); Brooks Florist (4202 Whittier Boulevard); Eastside Guardian (4204 Whittier Boulevard); no listing (4206 Whittier Boulevard); no listings (4208/4210/4212 Whittier Boulevard); Bernardino monuments (4216 Whittier Boulevard); no listings (4218/4220/4222 Whittier Boulevard); Kiethley gas station (4224 Whittier Boulevard)
1937	No listing (4200 Whittier Boulevard); no listing (4202 Whittier Boulevard); Fred Golsch artist (4204 Whittier Boulevard); no listing (4206 Whittier Boulevard); Simon Ellis gas station (4208 Whittier Boulevard); no listings (4210/4212 Whittier Boulevard); Bernardino monuments (4216 Whittier Boulevard); Foster clothes cleaners (4218 Whittier Boulevard); Gospel of Peace Tabernacle (4220 Whittier Boulevard); no listings (4222 Whittier Boulevard); Wetzel gas station (4224 Whittier Boulevard)
1951, 1958	Simon Ellis service station/D&J Service (4200 Whittier Boulevard); no listings (4202/4206/4208/4210/4212/4216/4218/4220 Whittier Boulevard); Roger Fitz auto sales (4224 Whittier Boulevard)
1962	Simon Ellis service station/D&J Service (4200 Whittier Boulevard); no listings (4202/4206/4208 Whittier Boulevard); Jack's Refrigeration (4210 Whittier Boulevard); Welder's Supply Company (4212 Whittier Boulevard); no listings (4216/4218/4220/4222 Whittier Boulevard); Pepe's Garage (4224 Whittier Boulevard)
1967	D&J Service (4200 Whittier Boulevard); no listings (4202/4206/4208 Whittier Boulevard); Jack's Refrigeration (4210 Whittier Boulevard); no listings (4212/4216/4218/4220/4222 Whittier Boulevard); Artistic Body Shop (4224 Whittier Boulevard)
1971, 1976	D&J Service (4200 Whittier Boulevard); no listings (4202/4206/4208 Whittier Boulevard); Gaiton's Lawnmower Shop (4210 Whittier Boulevard); Artistic Body Shop (4212 & 4224 Whittier Boulevard); no listings (4216/4218/4220/4222 Whittier Boulevard)
1981	D&J Service (4200 Whittier Boulevard); no listings (4202/4206/4208/4210 Whittier Boulevard); LeGrand Vaults (4212 Whittier Boulevard); no listings (4216/4218/4220/4222/4224 Whittier Boulevard)
1986-2013	LeGrand Vaults (4212 Whittier Boulevard)
1929, 1937	John and Thelma Field (4166 Whittier Boulevard)
1967	Guadalupe Shell Service (4166 Whittier Boulevard)
1976	Leo's Super Shell (4166 Whittier Boulevard)
1981	Juanita's Tacos/Tampa Motors (4166 Whittier Boulevard)

### City Directory Search for Adjacent Properties

Year(s)	Occupant Listed
1986, 1990, 2000	Tampa Motors/Super Auto Electric (4166 Whittier Boulevard)
2006, 2008, 2013	Express Auto (4166 Whittier Boulevard)

Based on the city directory review, environmentally sensitive listings were identified for the adjacent property addresses 4200-4224 Whittier Boulevard and 4166 Whittier Boulevard, as further discussed in Section 4.2.

### 3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from Environmental Data Resources (EDR). The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

**Date:** 1894,  
1896,  
1899

<b>Subject Property:</b>	Undeveloped
<b>North:</b>	Undeveloped
<b>South:</b>	Undeveloped
<b>East:</b>	Undeveloped
<b>West:</b>	Undeveloped

**Date:** 1924

<b>Subject Property:</b>	Depicted developed with two small structures on the south portion, adjacent to Whittier Boulevard
<b>North:</b>	Depicted with residential dwellings
<b>South:</b>	Depicted with a large structure and numerous small structures across a street
<b>East:</b>	Depicted as a cemetery
<b>West:</b>	Depicted developed with a small structure

**Date:** 1926

<b>Subject Property:</b>	Depicted additionally with what appears to be a commercial structure on the northeastern portion
<b>North:</b>	No significant changes depicted
<b>South:</b>	No significant changes depicted
<b>East:</b>	No significant changes depicted
<b>West:</b>	No significant changes depicted

**Date:** 1953

**Subject Property:** Depicted shaded pink to represent urban development; no structures are shown  
**North:** Depicted shaded pink to represent urban development; no structures are shown  
**South:** Depicted shaded pink to represent urban development; no structures are shown  
**East:** No significant changes depicted  
**West:** Shaded pink to depict urban development; no structures shown

**Date:** 1966, 1972, 1981

**Subject Property:** No significant changes depicted  
**North:** No significant changes depicted  
**South:** No significant changes depicted  
**East:** No significant changes depicted  
**West:** No significant changes depicted

## 4.0 REGULATORY RECORDS REVIEW

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### 4.1 Regulatory Agencies

#### 4.1.1 State Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	California Environmental Protection Agency (CalEPA)
<b>Agency Address:</b>	1001 I Street, Sacramento, California
<b>Agency Phone Number:</b>	(916) 323-2514
<b>Date of Contact:</b>	September 7, 2016
<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 CalEPA.

#### 4.1.2 Public Works Department

##### *Regulatory Agency Data*

<b>Name of Agency:</b>	Los Angeles County Department of Public Works, Public Health Investigation (PHE) and Environmental Programs Division (EPD)
<b>Point of Contact:</b>	Ms. Yvonne Curtis/Mr. Haitham Ali
<b>Agency Address:</b>	5555 Ferguson Drive, Commerce, California, and 900 S. Fremont Avenue, Alhambra, California
<b>Agency Phone Number:</b>	323 890 7301/(626) 458-3517
<b>Date of Contact:</b>	September 7, 2016
<b>Method of Communication:</b>	In Person
<b>Summary of Communication:</b>	The Underground Storage Tank (UST) Program of the County of Los Angeles Department of Public Works, Environmental Programs Division (DPW EPD) permits and inspects underground storage tanks. The Unit regulates all unauthorized releases from underground storage tanks. Partner also reviewed the online file review database that contains records of <i>Industrial Waste, USTs, and Storm Water Permits</i> . The subject property was not identified on the database. Mr. Ali provided Partner with EPD files for the subject property. Partner reviewed the following documents

Application for Closure Hazardous Materials Underground Storage County of Los Angeles Department of Public Works: LeGrand Wilbert Vaults, 4212 Whittier Boulevard, Charles Rudel, owner. The application was issued on June 27, 1986, for the permanent removal of three (3) 550-gallon waste oil USTs and one 3,000 gallon fuel UST.

Special Soil Investigation for Underground Tank Removal, LeGrand Wilbert Vaults, 4212 Whittier Boulevard, Los Angeles, California 90023, dated July 22, 1986, prepared by Hekimian & Associates, Inc.

The UST removal permit and the soil investigation report pertained to the removal of four USTs. According to figures contained in the permit and report, the 3,000 gallon fuel UST and two of the waste oil USTs were removed from the southeast adjacent property across the intersection of Whittier Boulevard

and South Downey Road. The third waste oil UST was reportedly removed from the LeGrand Wilbert Vault property at 4169 Whittier Boulevard, the subject property and labeled "Tank #3". One soil sample was collected from the UST excavation at 12 feet below ground surface (bgs). The laboratory analytical data for one sample labeled Tank #3 was analyzed for petroleum hydrocarbons using EPA method 8015 by Certified Testing Laboratories, Inc. of South Gate, California. The laboratory report identified concentrations of 5.2 mg/kg petroleum hydrocarbons as gasoline. The Hekimian report concluded that "minimal levels of contamination exist in the excavations created by the removal of the four tanks". The County of Los Angeles Department of Public Works issued a no further action letter pertaining to the UST removals on August 26, 1986.

LACDPW File 014575-I15199 Industrial Waste Disposal Permit 000138814.

- February 14, 1995: Permit issued to recycle all waste water generated from cleaning concrete mixing equipment.
- July 9, 1996: Inspection document, "all waste water is recirculated and contained within the cement mfg. facility". No violations reported.
- July 19, 1999: Inspection document, "stormwater program administered by Breakthrough Environmental Technologies." No violations reported.
- July 19, 2005: Inspection document, "stormwater program administered by Breakthrough Environmental Technologies." No violations reported.
- July 10, 2007: Stormwater Registration.
- July 24, 2008: Inspection document, "No BMPs observed. All production waste was contained in tanks. Area drains cleaned daily. No spills or runoff from production observed." "Site Recycles waste back into production."
- January 24, 2005: Inspection document, "all outside areas are dry swept. All mineral oil drums are stored inside building". "No spillage observed".

Application for Closure Hazardous Materials Underground Storage County of Los Angeles Department of Public Works: LeGrand Vaults, 4169 Whittier Boulevard, Rudel, Family Trust. The application was dated September 24, 2015, for the closing of the concrete vault manufacturing facility, ID number P000138814. The permit states that Empire Demolition was the contractor. According to a questionnaire section of the permit, no unauthorized releases have occurred at the facility, no structural repairs were made, a new facility will not be installed, and industrial waste generating operations will not remain after closure. This UST is discussed further in Section 3.0.

#### **4.1.3 Fire Department**

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

<b>Name of Agency:</b>	County of Los Angeles Fire Department (LACFD)
<b>Point of Contact:</b>	Eric Smith
<b>Agency Address:</b>	9155 Telegraph Road, Pico Rivera



#### **Regulatory Agency Data**

**Agency Phone Number:** 562-654-2620  
**Date of Contact:** September 7, 2016  
**Method of Communication:** Telephone  
**Summary of Communication:** The Los Angeles County Fire Department referred Partner to the Los Angeles County Department of Public Works EPD, as discussed in Section 4.1.2 above.

#### **4.1.4 Air Pollution Control Agency**

#### **Regulatory Agency Data**

**Name of Agency:** South Coast Air Quality Management District  
**Point of Contact:** FIND database online inquiry  
**Agency Address:** 500 N. Dearborn Street, Redlands, California  
**Agency Phone Number:** 909-793-6019  
**Date of Contact:** September 7, 2016  
**Method of Communication:** Online  
**Summary of Communication:** The subject property was identified as Facility ID 12702 as LaGrand, Inc. The status was listed as "Active" as a ready mix concrete facility. Permits to Operate (PTO) were issued in 1970 for concrete batch equipment, and a cement storage silo.

A PTO was issued in 1989 for spray equipment with permit status inactive. According to a 1995 site plan a coating room that is assumed to be associated with the spray booth was depicted in the southwest corner of the former subject property building. The use of the spray booth and coating room is not known, however, spray booths are typically associated with painting and potential use of solvents.

An application A03720 filed for a "service station storage & dispensing gasoline; control eto sterilization hospital". Based on the review of other historical information pertaining to the subject property no gas station or hospital operations were found on the subject property.

The subject property was identified as Facility ID 019561 as Superior Marble & Granite Works.

PTOs were issued for abrasive etching in August 1964 and abrasive blasting room September 2001 to Toney Franotovich, DBA Superior Marble and Granite Works. The permits states that the facility must be vented to air pollution control equipment which has been issued an operating permit. PTOs were issued for air pollution control systems, which included a baghouse with cloth filter and exhaust systems in September 1964 and baghouse with 15 bag filters and exhaust system September 2001.

No Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for

#### Regulatory Agency Data

the subject property with the SCAQMD.

#### 4.1.5 Regional Water Quality Agency

##### Regulatory Agency Data

**Name of Agency:** California Water Quality Control Board  
**Point of Contact:** Online Geotracker database  
**Agency Address:** Sacramento, California  
**Agency Phone Number:** N/A  
**Date of Contact:** September 7, 2016  
**Method of Communication:** Online  
**Summary of Communication:** The subject property was not identified on the GeoTracker database. No other records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were found on this database.

#### 4.1.6 Department of Toxic Substances Control

##### Regulatory Agency Data

**Name of Agency:** California Department of Toxic Substances Control (DTSC)  
**Point of Contact:** Online database  
**Agency Address:** Sacramento, California  
**Agency Phone Number:** N/A  
**Date of Contact:** September 7, 2016  
**Method of Communication:** Online  
**Summary of Communication:** The subject property was not identified on the DTSC Hazardous Waste Tracking System (HWTS) online database. No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were found on this database.

#### 4.1.7 Building Department

##### Regulatory Agency Data

**Name of Agency:** Los Angeles County Department of Building and Safety (LACDBS)  
**Point of Contact:** Not Provided  
**Agency Address:** 4801 East 3<sup>rd</sup> Street, Los Angeles, California  
**Agency Phone Number:** (323) 881 7030  
**Date of Contact:** September 7, 2016  
**Method of Communication:** In Person  
**Summary of Communication:** Records were provided for review, as further discussed in the following table. No building records before 1951 or after 1974 were found by LACDBS personnel.

#### Building Records Reviewed for 4161 Whittier Boulevard (Subject Property)

Year(s)	Owner/Applicant	Description
1932	Grace Hafner	Sewer connection

### ***Building Records Reviewed for 4161 Whittier Boulevard (Subject Property)***

<b>Year(s)</b>	<b>Owner/Applicant</b>	<b>Description</b>
1941	Mr. Franicevich	Sewer connection with drawing of shed, dwelling
1951	Charles Rudel	Permit issued for a 550 gallon gasoline storage tank at 4169 Whittier Boulevard
1970	LeGrand Vaults	Permit issued for installation of a silo for bulk storage of cement at 4169 Whittier Boulevard
1971	Charles D. Rudel	Permit issued for interior partitions in a building at 4169 Whittier Boulevard
1974	LeGrand Wilbert Vaults	Permit issued for storage hoppers at 4169 Whittier Boulevard

#### ***4.1.8 Planning Department***

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

<b>Name of Agency:</b>	Los Angeles County Planning Department (LACPD)
<b>Point of Contact:</b>	N/A
<b>Agency Address:</b>	4801 East 3 <sup>rd</sup> Street, Los Angeles, California
<b>Agency Phone Number:</b>	(323) 881 7030
<b>Date of Contact:</b>	September 7, 2016
<b>Method of Communication:</b>	In Person
<b>Summary of Communication:</b>	According to records reviewed, the subject property is zoned C-3 Commercial and R-3 Residential by the LADPD.

#### ***4.1.9 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>	Online
<b>Agency Address:</b>	801 K Street, Sacramento, California
<b>Agency Phone Number:</b>	(916) 445-9686
<b>Date of Contact:</b>	September 7, 2016
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	Review of DOGGR Wildcat Map No. W-1-5 indicated that there are no oil wells or exploratory borings (dry holes) within one-quarter mile of the subject property.

#### ***4.1.10 Assessor's Office***

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

<b>Name of Agency:</b>	Los Angeles County Assessor
<b>Point of Contact:</b>	Online
<b>Agency Address:</b>	500 W. Temple Street, Room 225, Los Angeles, California
<b>Agency Phone Number:</b>	888-807-2111
<b>Date of Contact:</b>	September 7, 2016
<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) 5236-005-032, 5236-005-033 &

## Regulatory Agency Data

5236-005-034. Dates of development were listed as 5236-005-032 (1928/1938), 5236-005-033 (1908/1911), and 5236-005-034 (1924/1930)

### 4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (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

##### Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
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	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	Y	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	Y	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
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	Y	N	N
Los Angeles HMS	Varies	N	Y	N

### Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
FINDS	Varies	Y	Y	N
EMI	Varies	Y	Y	N

#### 4.2.2 Subject Property Listings

The subject property was identified as a HIST UST, FINDS, EMI, and EDR Historical Cleaners site in the regulatory database report, as discussed below:

- The subject property, identified as LeGrand Wilbert Vaults at 4169 Whittier Boulevard, was listed as HIST UST site. The subject property was formerly equipped with one 550-gallon fuel underground storage tank (UST) located on the southern portion of the property. The UST was of single-walled steel construction. No records of a leak-detection system were found. According to records reviewed at the Los Angeles County Department of Building and Safety, the UST was installed in 1950. According to reports reviewed in person at the Los Angeles County Department of Public Works (LACDPW), Environmental Programs Division, the UST was removed from the ground in 1986 under the regulatory oversight of the LACDPW. At that time, one soil sample was collected from the bottom of the tankhold and analyzed for total recoverable petroleum hydrocarbons as gasoline (TRPH). Laboratory results revealed a TPRH concentration of 5.2 milligrams per kilogram. Partner notes the laboratory analysis of the soil samples did not include volatile organic compounds (VOCs). As a result, the LACDPW issued No Further Action (NFA) letter to LeGrand Vaults (responsible party) in 1986. According to the NFA letter, no further action was required and the soils removed during the tank removal were suitable for use as backfill. According to a subsurface investigation conducted in the area of the former UST, no petroleum hydrocarbon contamination was found in the area of the former UST. See Sections 3.0 and 5.2.6 below for further discussion.
- The subject property, identified as LeGrand Wilbert Vaults C Rudel at 4169 E Whittier Boulevard, was listed as a South Coast Air Quality Management District EMI Facility 12702 in 1990 and 1995. Refer to Section 4.1.4 for further information. No RECs were identified in association with this listing.
- The subject property, identified as South Counties Laundry is identified as an EDR Historical cleaners in the year 1933. According to city directories for the years 1929 and 1937, no cleaners were located at the property. The 1921 Sanborn map shows the subject property as developed with a dwelling while the 1949 map shows the existing structures associated with the stone cutting business with the addresses being 4553-4559 Whittier Boulevard. Therefore, it is likely that in 1933, the address 4161 was associated with a property to the east of the subject property. If a cleaner did operate at the subject property, it did not operate for more than three years due to the date of the historical cleaners listing as 1933 and the lack of a cleaners being listed in the 1929 and 1937 city directories. Therefore, this listing is not expected to represent a significant environmental concern.

### **4.2.3 Adjacent Property Listings**

The adjacent property to the southeast was identified as a SWEEPS UST, HIST UST, WDS, RGA LUST, Los Angeles County HMS, FINDS, EMI, EDR Historical Auto Station and EDR Historical Cleaner site in the regulatory database report, as discussed below:

- The adjacent property, identified as LeGrand Wilbert Vaults at 4212 Whittier Boulevard, was listed as a SWEEPS/HIST UST site. The SWEEPS list reported a 55 gallon oil UST listed as active. The SWEEPS UST database according to EDR was created in 1989. As discussed in Section 4.1.2, this 55 gallon UST was removed from the subject property in March 1992. The HIST UST listing identified four USTs installed on the subject property, and included a 7,500 gallon product, a 3,000 gallon product UST, and two 550 gallon product USTs. Again, as discussed in Section 4.1.2, these four USTs were removed from the subject property in 1986 and 1992. Based on the documented removal of the USTs, this listing is not expected to represent a significant environmental concern.
- The property, identified as LeGrand Wilbert Vaults at 4212 Whittier Boulevard, was listed as a Waste Discharge Site (WDS) and National Pollution Discharge Elimination System (NPDES) as Facility ID 4 1910 124281. The EDR reported the status as active. Interviews with Mr. Charles Rudel, subject property owner, and records reviewed at the Los Angeles County Department of Public Works EPD, the WDS/NPDES status is closed since no operations are conducted onsite. No REC's were identified with this offsite listing.
- The property, identified as LeGrand Wilbert Vaults at 4212 Whittier Boulevard, is listed as a LUST and RGA LUST for USTs that were removed from the site. Refer to Section 4.1.2 for further information. Based on the offsite location and soil only nature of the release, this facility is not considered a REC for the subject property.
- The property, identified as LeGrand Wilbert Vaults at 4212 Whittier Boulevard, is listed as a Los Angeles County HMS site. Refer to Section 4.1.2 for further information.
- The property, identified as LeGrand Vaults, Charles Rudel, at 4200-4212 Whittier Boulevard, is listed as a South Coast Air Quality Management District EMI site for air emissions reported in 1987, 1990, and 1995. Partner reviewed the SCAQMD facility information detail website and found the subject property address 4212 Whittier Boulevard was identified as Facility ID 21989 as Wilbert LaGrand Vaults. The status was listed as "Out of Business". 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 SCAQMD. No REC's were identified with this offsite listing.
- The property addresses 4200 and 4224 Whittier Boulevard were identified as EDR Historical Auto Stations. The address 4200 was listed as Simon Ellis gas station in 1942, and the 4224 address was listed as a gas station in 1929, 1933, and 1937. The subject property addresses 4208 and 4218

Whittier Boulevard were identified as EDR Historical Cleaners in 1924 and 1937. Historical city directories provided by EDR and reviewed by Partner indicated that no listings of cleaners were found after 1937, and that these addresses also were not identified in use after 1937. Review of historical Sanborn Fire Insurance Maps, aerial photographs, building record and regulatory database listings, this portion of the adjacent property was not historically developed as a dry cleaner. In addition, the 1928 Sanborn map reveals the adjacent property was previously addressed as 4300 to 4316 Whittier Boulevard. As such, this dry cleaner was likely located a block away from the subject property. Based on this information, this listing is not considered a REC for the subject property.

The adjacent property to the south is identified as an EDR Historical Auto Station site in the regulatory data base report, as discussed below:

- The property, identified as Jalisco Tires and Express Auto at 4166 Whittier Boulevard, is located adjacent to the south of the subject property. This site was reported as a historical auto station from 1999 to 2012. Review of historical city directories provided by EDR showed that the site was also used as a gas station from circa 1967 to 1976. In addition, the address 4168 Whittier Boulevard was identified also as an EDR Historical Auto Station in 1942 as Monarch Oil Co. The 4168 address is no longer present but may have been the former address of 4166 Whittier. The former gas station operations were not listed on any regulatory agency databases listed by EDR. Based on the lack of a reported release, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

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.

#### **4.2.5 Orphan Listings**

No orphan listings of concern 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 Meta Housing Corporation (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		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		X	
Other		X		



## **5.1 Interviews**

### **5.1.1 Interview with Owner**

Ms. Jeannie Cummins, the daughter of the, subject property owner (5326-005-033), 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.

According to Ms. Cummins, the subject property was developed in 1908 for residential use and was used for stone cutting purposes by her grandfather and father until recently. Ms. Cummins further stated that there are no USTs, ASTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property to the best of her knowledge. Ms. Cummins stated that all stone cutting and engraving was conducted by mechanic techniques and that the paints and solvents were likely from minor alterations or maintaining the sand blasting equipment and general repairs. Ms. Cummins stated that the 55-gallon drums were used to store waste sand and trash.

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

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

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

Mr. Armen Kazaryan, 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. Kazaryan, he is the broker for the buyer of the subject property and has no knowledge regarding the subject property beyond the previous Phase I and Phase II reports discussed in Section 5.2.6.

### **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 provided with a preliminary title report for review as part of this assessment. No AULs or environmental liens were identified for the subject property.

### **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 4169 Whittier Boulevard, Partner Engineering and Science (December 17, 2015)*

Partner Engineering and Science (Partner) prepared this report on behalf of Meta Housing Corporation. 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, a review of federal, state and local regulatory databases. The assessment was performed on the eastern portion of the existing subject property boundaries and included APNs: 5326-005—32 and 034. Pertinent information contained in this report is summarized below:

- At the time of the 2015 assessment, the subject property was occupied by concrete pavement, concrete building foundations, and remnants of a pit formerly used to store sand and gravel for concrete mixing on the south central area of the subject property.
- According to the Partner report, the subject property was formerly occupied by a business that mixed concrete for the fabrication of concrete vaults for caskets by LeGrand Wilbert Vaults, Inc. According to Partner, the former onsite operations included a building used as a vault molding area on the east side, the main building on the central and western areas that contained a coating room, storage area, and a vault drying area, and a building on the northeast corner that contained

a cement storage tank, sand and gravel bins, a trash bin, and a storage area. The north portion was used to store vaults molds. Two washout pits were located on the northeast portion of the property. According to the report, subject property owner, all facilities were demolished and removed in November 2015.

- Partner identified a former 550-gallon fuel UST on the southern portion of the property. According to Partner, the UST was of single-walled steel construction was installed in 1950. Partner stated that, according to records at the LACDPW, the UST was removed in 1986 under the regulatory oversight of the LACDPW. Partner stated that a soil sample was collected from the bottom of the tankhold and analyzed for total recoverable petroleum hydrocarbons as gasoline (TRPH). Laboratory results revealed a TPRH concentration of 5.2 milligrams per kilogram and according to Partner, as a result, the LACDPW issued No Further Action (NFA) letter to LeGrand Vaults (responsible party) in 1986. According to the NFA letter, no further action was required and the soils removed during the tank removal were suitable for use as backfill.

Partner stated that, "Based on the removal of the tank, the analytical results, and the regulatory closure, the former UST is considered a HREC." However, According to Partner the laboratory analysis of the soil samples did not include volatile organic compounds (VOCs). Partner added that soil vapor conditions were not analyzed during the UST closure activities. As such, a potential vapor encroachment condition (VEC) cannot be ruled out. Partner stated that the former UST was not closed in accordance with current UST closure guidelines, Partner concluded that, based on fact that the UST was not closed in compliance with currently regulatory guidelines and the planned redevelopment of the subject property for residential purposes, that a subsurface investigation be conducted in the vicinity of the former UST to evaluate if soil or soil vapor have been impacted by the historical UST. Additionally, Partner concluded that the use of a former spray and a coating room with concrete floor along with former wash pits in conjunction the tendency for concrete manufacturing businesses to emit liquid waste streams with high pH that the potential that impacts to the soil may have occurred at the subject property were high. Partner recommended that, based on the duration of the concrete manufacturing operations on the subject property (73 years) and the presence of a former spray booth and wash pits, the historical use of the subject property for concrete manufacturing, that a limited subsurface investigation should be conducted in order to determine the presence or absence of soil and/or groundwater contamination due to the historical use of the subject property for concrete manufacturing purposes.

Phase II Subsurface Investigation Report, 4169 and 4200-4224 Whittier Boulevard, Partner (February 1, 2016)

The purpose of the Phase II Subsurface Investigation was to investigate the potential impact of petroleum hydrocarbons and/or volatile organic compounds (VOCs) to soil gas and/or soil as a consequence of a release or releases from the historical concrete vault manufacturing operations and/or underground storage tank (UST) located at 4169 Whittier Boulevard and the historical automotive repair operations and/or USTs located at 4200-4224 Whittier Boulevard. The Phase II included additional parcels (4200-4224 Whittier Boulevard). Pertinent information in the report regarding the current subject property is discussed below:

According to the report, On January 11, 2016, Subsurface Surveys (SSS) conducted a geophysical survey under the supervision of Partner. The purpose of the geophysical survey was to identify USTs remaining in place and/or backfilled tankholds and clear boring locations of utilities. The geophysical survey was conducted with a Geonics EM-61 and a Fischer M-Scope electromagnetic induction (EM) equipment, a Schonstedt GA-52 magnetic gradiometer, a Sensors and Software Noggin ground penetrating radar (GPR) unit, and a Metrotech 9890 and RIDGID SR-60 utility locator with line-tracing capabilities. The report stated that one possible backfilled excavation was detected on the southeast portion of the subject property, which exhibited very subtle and non-descript soil disturbance characteristics. The report stated that no other anomaly that may be indicative of a former UST location was identified and that no metal was detected beneath the subsurface in the area of the anomaly.

On January 14, 2016, Partner subcontracted with Kehoe Testing and Engineering (KTE) (State of California Water Well Drilling Contractor License Number 786163) to provide and operate drilling equipment. KTE, under the direction of Partner, advanced borings B7 through B11. Borings B7 through B10 were advanced in the vicinity of the former wash out pit, northern portion of former molding area, southern portion of former molding area, and former coating room, respectively. Boring B11 was advanced within the shallow soil disturbance on the southeast portion of the property which was identified during the geophysical survey. Boring B11 was advanced to 20-feet with samples collected at 5, 10, 15, and 20-foot intervals and borings B7-B10 were advanced to 10-feet with samples collected from 2, 5, and 10-foot intervals. Samples were analyzed onsite with a photo-ionization detected (PID). According to the report, none of the samples exhibited discoloration or an odor and none of the PID readings suggested the presence of elevated volatile organics concentrations. According to the report, soil gas probes were constructed within the boreholes and soil gas samples were collected in general accordance with the July 2015 Department of Toxic Substances Control (DTSC) and LARWQCB "Advisory – Active Soil Gas Investigations."

According to the report, Partner collected 38 soil samples on January 14, 2016. According to the report, based on fieldscreening results, visual observations, and/or olfactory observations, one soil sample per boring (11 soil samples total) was analyzed for carbon-chain total petroleum hydrocarbon (TPH-cc) in accordance with United States Environmental Protection Agency (EPA) Method 8015B, for VOCs in accordance with EPA Method 8260B, and for polycyclic aromatic hydrocarbons (PAHs) by gas chromatograph/mass spectrometer (GC/MS) semivolatiles. The report stated that the remaining soil samples were placed on hold at the laboratory. The report stated that 11 soil gas samples were each analyzed for VOCs in accordance with EPA Method 8260B.

According to the report, none of the analyzed soil samples contained detectable concentrations of TPH-cc, VOCs, or PAHs above laboratory Practical Quantitation Limits (PQLs) or Reporting Limits (RLs) and none of the soil gas samples (B7-B11) contained concentrations of VOCs above the PQLs.

The report, concluded that, "Partner recommends no further investigation with respect to the historical concrete vault manufacturing operations and/or USTs located at Lot A", 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 overcast. 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:** Colin Donohue  
**Site Assessment Conducted On:** September 13, 2016

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

### *Site Visit Personnel for 4161 Whittier Boulevard (Subject Property)*

<b>Name</b>	<b>Title/Role</b>	<b>Contact Number</b>	<b>Site Walk* Yes/No</b>
Janine Cummins	Subject property owner representative	(626) 330-1358	Yes

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

Environmental concerns were identified during the onsite reconnaissance related to the storage of hazardous substances and metal debris, as further discussed in Sections 6.1 and 6.2.

### **6.1 General Site Characteristics**

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

Solid waste is not currently generated at the subject property. 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 Los Angeles 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 primarily by sheet flow action across the paved surfaces towards storm water drains located in the public right of way. Site storm water from roofs, landscaped areas, and paved areas is mainly removed from the property through percolation into the ground. The subject property is connected to a municipal 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 Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

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

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity/ natural gas provided by Edison and the Gas Company. The mechanical system is comprised of a wall mounted AC and heating unit. Hot water is provided by a natural gas hot water heater.

#### **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**

Partner observed abandoned granite and marble stones as well as metal equipment buried and covered with foliage on the northwest side of the property. In addition, Partner observed what appeared to be abandoned HVAC equipment as well as an approximately 5-gallon metal container. Additionally, approximately 12 55-gallon steel drums were located at the property. According to the daughter of the subject property owner, Ms. Janine Cummings, the drums were used for trash. Partner observed what appeared to be waste dust from granite and marble sandblasting in several open drums. Two drums appeared to contain liquid; however, Partner was not able to open the drums to verify their contents. The majority of the drums appeared to be empty. No signs of a release or spill were observed in the vicinity of the metal debris or drums. Therefore, based on observations, the onsite metal debris and drums are not considered a REC for the subject property at this time.

### **6.2 Potential Environmental Hazards**

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

Partner identified hazardous substances used, stored, and/or generated on the subject property as noted in the following table:

<b>Hazardous Substances and/or Petroleum Products Noted Onsite</b>				
<b>Substance</b>	<b>Container Size</b>	<b>Location</b>	<b>Nature of Use</b>	<b>Disposal Method</b>
Acetone	3x 1-gallon can	Beneath awning on west side of property	Unknown	N/A
Paints	Various 5-gallon cans	Beneath awning on west side of property	Routine maintenance	N/A
Auto coat	clear 1x 1-gallon can	Beneath awning on west side of property	Unknown	N/A

### **Hazardous Substances and/or Petroleum Products Noted Onsite**

<b>Substance</b>	<b>Container Size</b>	<b>Location</b>	<b>Nature of Use</b>	<b>Disposal Method</b>
Waste motor oil	1x 5-gallon bucket	On grass area behind awning	Auto maintenance	N/A

The containers of acetone, paints, auto clear coat were property stored on the concrete beneath the awning. Secondary containment was not provided, but is not required for the small quantities observed. The 5-gallon bucket of waste oil was observed to have been left uncovered and exposed to potential rain on the grass covered area to the north of the awning. No indications of leaks or spills were noted in the vicinity of these items, and no RECs were identified.

#### **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**

Partner observed *de minimis* staining on the asphalt-paved parking area, beneath a motor vehicle on the southwest side of the property. This area of staining appeared to be confined to the asphalt surface. No other 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. Two pole-mounted transformers were observed on the subject property. The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Partner contacted a customer service representative of Edison, who confirmed that Edison maintains ownership and operational responsibility for the transformers and that the units do not contain PCBs. Based on the good condition of the equipment, the transformers are 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**

Records reviewed by Partner at the LACDPW EDP indicated that the subject property operated with an Industrial Waste Disposal Permit, as discussed in Section 4.1.2. A diagram contained in the IDW file showed a schematic layout of the subject property operations. The diagram was dated 1995, and it depicts two "wash out pits" located on the northeast corner of the property. A caption for the pits states "existing wash out pits to be cleaned out, filled in sand, and capped with concrete". During the site reconnaissance Partner did not observe evidence of the pits at the diagramed location. The diagram shows that apparently the subgrade pits were replaced with two above grade recycling tanks to be located on the east central area of the property. These tanks, as well as all other onsite structures had been removed and were not observed on December 7, 2015. This former use is discussed further in Section 3.0.

No additional 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 1908-1950s. 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:



## Suspect ACMs

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Throughout Building Interior	No	Good
Floor Tiles	Throughout Building Interior	No	Good
Floor Tile Mastic	Throughout Building Interior	No	Good
Stucco	Throughout Building Exterior	Yes	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.

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)

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

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 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 Los Angeles County Department of Public Works serves the subject property vicinity. According to a representative of the LACDPW, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the County of Los Angeles are surface water from the State Water Project. According to the 2014 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.

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

The property adjacent west at 4166 Whittier Boulevard operates as an auto repair business. Hazardous substances and petroleum products are used and stored onsite. No evidence of spills or releases that could impact the subject property was observed.

### **6.4.2 PCBs**

Six pole-mounted transformers were observed on the adjacent properties. No staining or leakage was observed in the vicinity of the transformers. Based on these observations, the presence of adjacent transformers is not expected to represent a significant environmental concern.

## 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:

- LeGrand Vaults manufactured concrete vaults on the subject property (4169 Whittier Boulevard) from circa 1942 to 2015. Building department records and historical site plans identified a spray booth (1989) and a coating room (1995) with concrete floor located in the southwest corner of the former subject property building. The use of the spray booth and coating room is unknown, however, spray booths are typically associated with painting and potential use of solvents. Two former wash pits were depicted on the 1995 site plan located in the northeast corner of the building. The construction of the former wash pits is unknown. Concrete manufacturing typically produces waste streams with high pH and there is a potential that impacts to the soil may have occurred if the wash pits were utilized to store or treat waste water from the concrete manufacturing process.

The subject property was also formerly equipped with a 550-gallon fuel underground storage tank (UST) on the southern portion of the property, which was reportedly installed in 1950. According to records at the LACDPW, the UST was removed in 1986 under the regulatory oversight of the LACDPW. During tank closure, a soil sample was collected from the bottom of the tankhold and analyzed for total recoverable petroleum hydrocarbons as gasoline (TRPH). As a result, the LACDPW issued No Further Action (NFA) letter to LeGrand Vaults (responsible party) in 1986. However, the laboratory analysis of the soil samples did not include volatile organic

compounds (VOCs), nor a soil vapor survey. Additionally, the former subject property tenant operated a spray and a coating room with wash pits, which may have been a source for liquid waste streams with high pH. Therefore, in January 2016, a geophysical survey was conducted to identify USTs remaining in place and/or backfilled tankholds. One possible backfilled excavation was detected on the southeast portion of the subject property; no other anomaly that may be indicative of a former UST location was identified and no metal was detected beneath the subsurface in the area of the anomaly.

On January 14, 2016, Partner oversaw the advancement of five soil borings (B7 through B11) at the subject property to evaluate if the former UST and historical onsite operations had impacted the subsurface at the subject property. Borings B7 through B10 were advanced in the vicinity of the former wash out pit, northern portion of former molding area, southern portion of former molding area, and former coating room, respectively. Boring B11 was advanced within the shallow soil disturbance on the southeast portion of the property which was identified during the geophysical survey. Boring B11 was advanced to 20-feet with samples collected at 5, 10, 15, and 20-foot intervals and borings B7-B10 were advanced to 10-feet with samples collected from 2, 5, and 10-foot intervals. Samples were analyzed onsite with a photo-ionization detected (PID). According to the report, none of the samples exhibited discoloration or an odor and none of the PID readings suggested the presence of elevated volatile organics concentrations. According to the report, soil gas probes were constructed within the boreholes and soil gas samples were collected in general accordance with the July 2015 Department of Toxic Substances Control (DTSC) and LARWQCB "Advisory – Active Soil Gas Investigations." One soil sample per boring was analyzed for carbon-chain total petroleum hydrocarbon (TPH-cc) in accordance with United States Environmental Protection Agency (EPA) Method 8015B, for VOCs in accordance with EPA Method 8260B, and for polycyclic aromatic hydrocarbons (PAHs) by gas chromatograph/mass spectrometer (GC/MS) semivolatiles. Soil gas samples from each boring were each analyzed for VOCs in accordance with EPA Method 8260B. None of the analyzed soil samples contained detectable concentrations of TPH-cc, VOCs, or PAHs above laboratory Practical Quantitation Limits (PQLs) or Reporting Limits (RLs) and none of the soil gas samples (B7-B11) contained concentrations of VOCs above the PQLs. Therefore, based on review of the analytical results, the former onsite UST and historical operations are considered an HREC for the subject property and no further investigation is considered necessary.

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 observed abandoned granite and marble stones as well as metal equipment buried and covered with foliage on the northwest side of the property. In addition, Partner observed what appeared to be abandoned HVAC equipment as well as an approximately 5-gallon metal container. Additionally, approximately 12 55-gallon steel drums were located at the property. According to the daughter of the subject property owner, Ms. Janine Cummings, the drums were

used for trash. Partner observed what appeared to be waste dust from granite and marble sandblasting in several open drums. Two drums appeared to contain liquid; however, Partner was not able to open the drums to verify their contents. The majority of the drums appeared to be empty. No signs of a release or spill were observed in the vicinity of the metal debris or drums. Therefore, based on observations, the onsite metal debris and drums are not considered a REC for the subject property at this time.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Overall, all suspect ACMs and painted surfaces were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. The identified suspect ACMs and LBPs would need to be sampled to confirm the presence or absence of asbestos and/or lead prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

### **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 4161 and 4169 Whittier Boulevard in the City of Los Angeles, Los Angeles 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 in connection with the subject property; however, an HREC and environmental issues were identified. Based on the conclusions of this assessment, Partner recommends the following:

- Partner recommends the observed drums and buried metal debris throughout the northern portion of 4161 Whittier Boulevard be properly removed from the subject property and disposed of offsite in accordance with applicable regulations.
- The identified suspect ACMs and LBPs would need to be sampled to confirm the presence or absence of asbestos and/or lead prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

---

Partner has performed a Phase I Environmental Site Assessment of the property located at 4161 and 4169 Whittier Boulevard in the City of Los Angeles, Los Angeles 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:



Colin Donohue  
Environmental Professional

Reviewed By:



David Boyce  
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, September 2016

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, September 2016

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, September 2016

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, September 2016

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, September 2016

United States Geological Survey, accessed via the Internet, September 2016

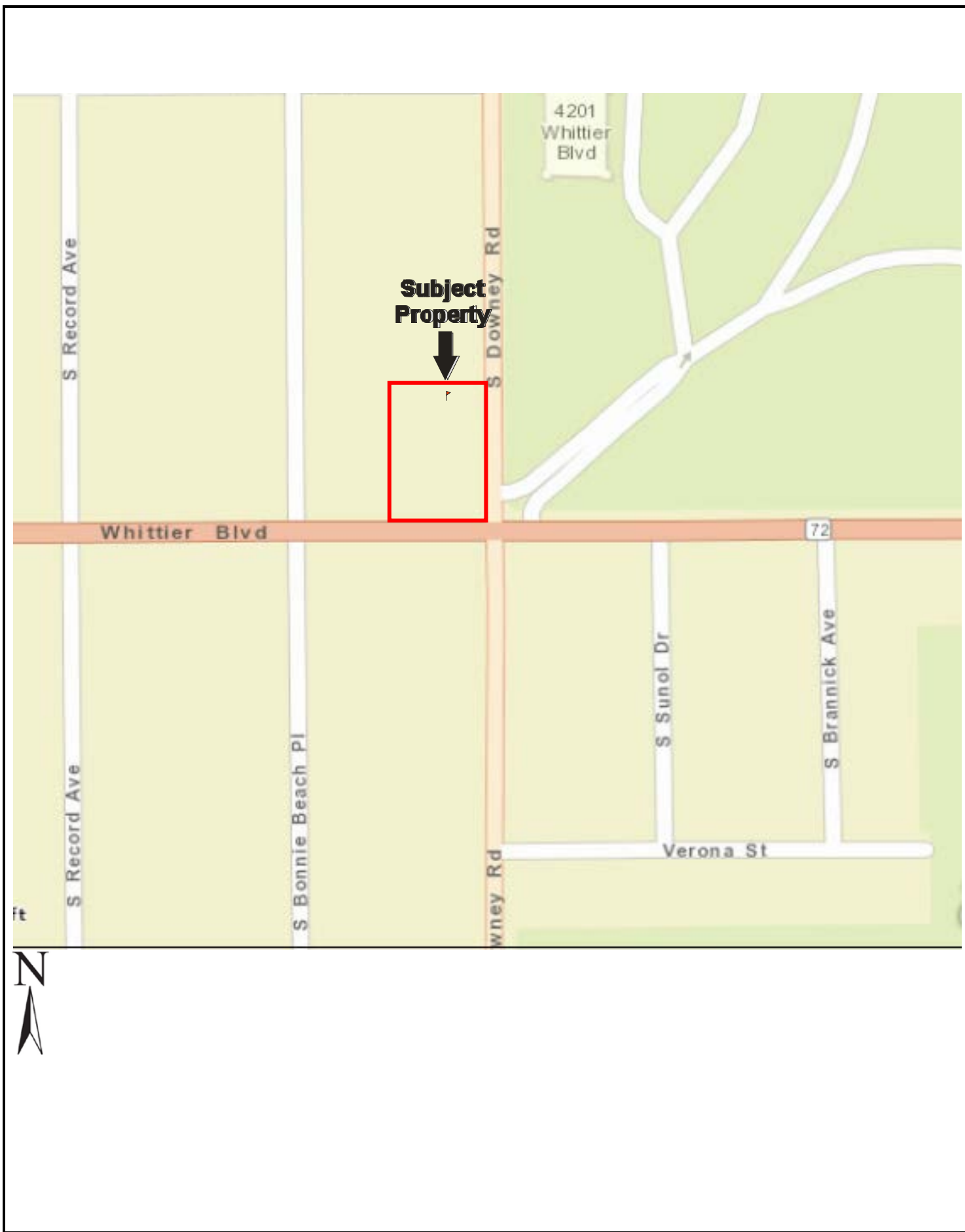
United States Geological Survey Topographic Map 1995, 7.5 minute series, accessed via internet, September 2016



## **FIGURES**

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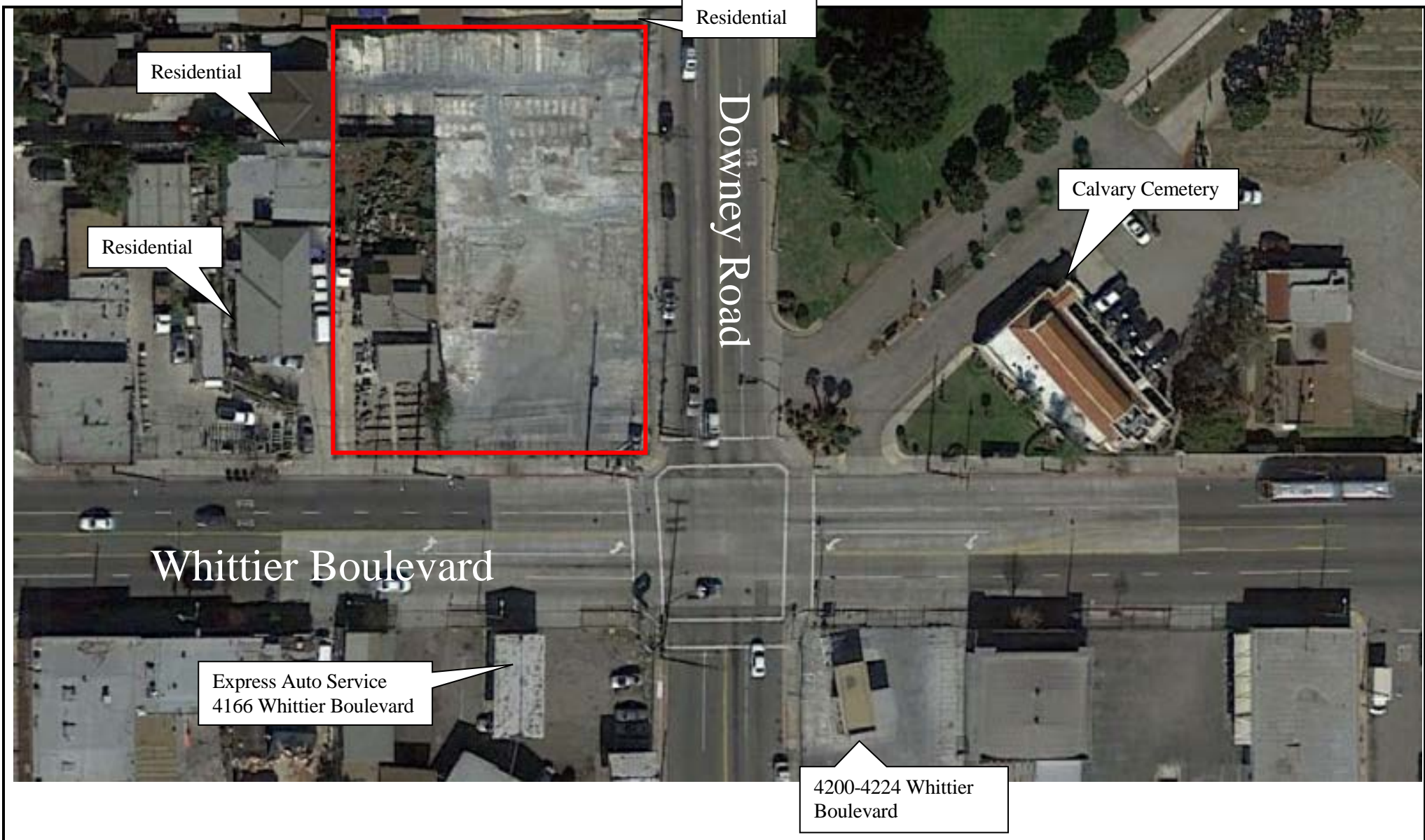
- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



**FIGURE 1: SITE LOCATION MAP**  
Project No. 16-169432.1

Drawing Not To Scale





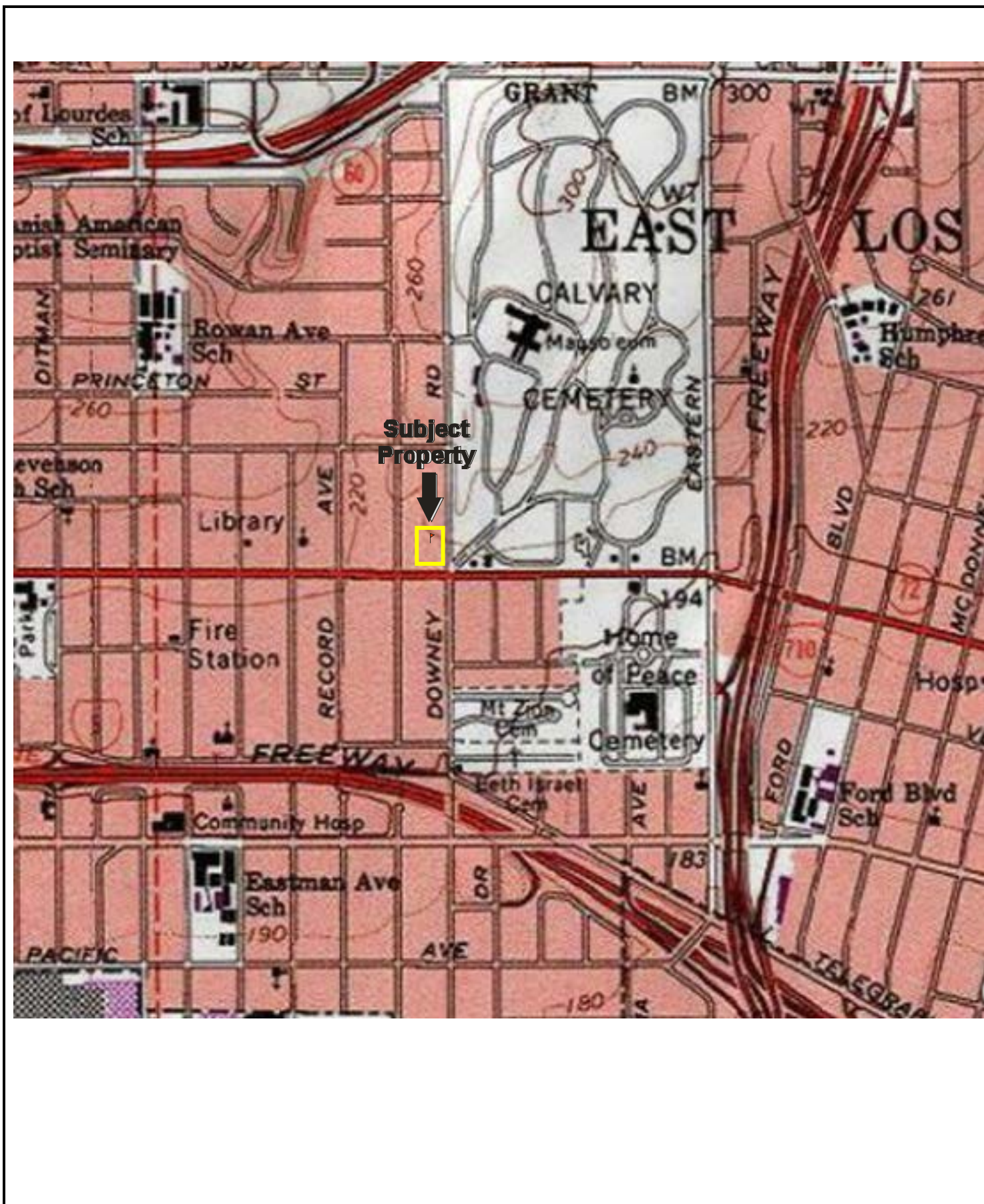
**GROUNDWATER  
FLOW**



KEY:

Subject Site 

**FIGURE 2: SITE PLAN**  
Project No. 16-169432.1



USGS 7.5 Minute *Los Angeles, CA* Quadrangle

Created: 1953/Revised: 1994

**FIGURE 3: TOPOGRAPHIC MAP**  
Project No. 16-169432.1

**PARTNER**

## **APPENDIX A: SITE PHOTOGRAPHS**

---



1. Northeast side of the subject property, looking south along Downey Road.



2. Southeast side of the subject property, looking north from Whittier Boulevard.



3. East side of the subject property, looking west across Downey Road



4. Southwest side of the subject property, looking northeast from Whittier Boulevard.



5. Looking south across the east side of the subject property.



6. Former structure areas on the northeast side of the property.



7. Looking south across the east side of the property in the location of the former structures.



8. Looking west across the north side of the subject property.



9. Excavation on the subject property in area of former structures.



10. Office structure on the southwest side of the property.



11. Interior of office.



12. Former stone cutting area on west side of property.



13. Empty drums at exterior of stone cutting area.



14. Empty drums and solvents beneath stone cutting awning.



15. Drums with waste oil, unknown substance and empty beneath stone cutting awning.



16. Solvents in gas can adjacent to drums.



17. Former sand blasting area.



18. Abandoned auto and oil staining to west of stone cutting area.





19. North side/rear of stone cutting area with office beyond.



20. Empty drum to north of empty structure.



21. North side of empty structure.



22. Electrical panel and dry transformer in empty structure.



23. East side of stone cutting building and empty structure.



24. Abandoned equipment.



Stone and other debris to northeast of stone cutting area.



25. Vessel and metal pipe on northwest side of property.



26. Metal debris on northwest side of property.



27. Metal debris on northwest side of property.



28. West side of subject property, looking southeast.



29. Adjacent residences to the north.



30. Auto repair to the south, across Whittier Boulevard.



31. Vacant commercial to southeast, across intersection of Whittier and Downer Road.



32. Retail to southwest, across Whittier.



33. Residential to west.



34. Cemetery to east, across Downer Road.



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



Date of Photograph: 1928



Date of Photograph: 1938



Date of Photograph: 1948

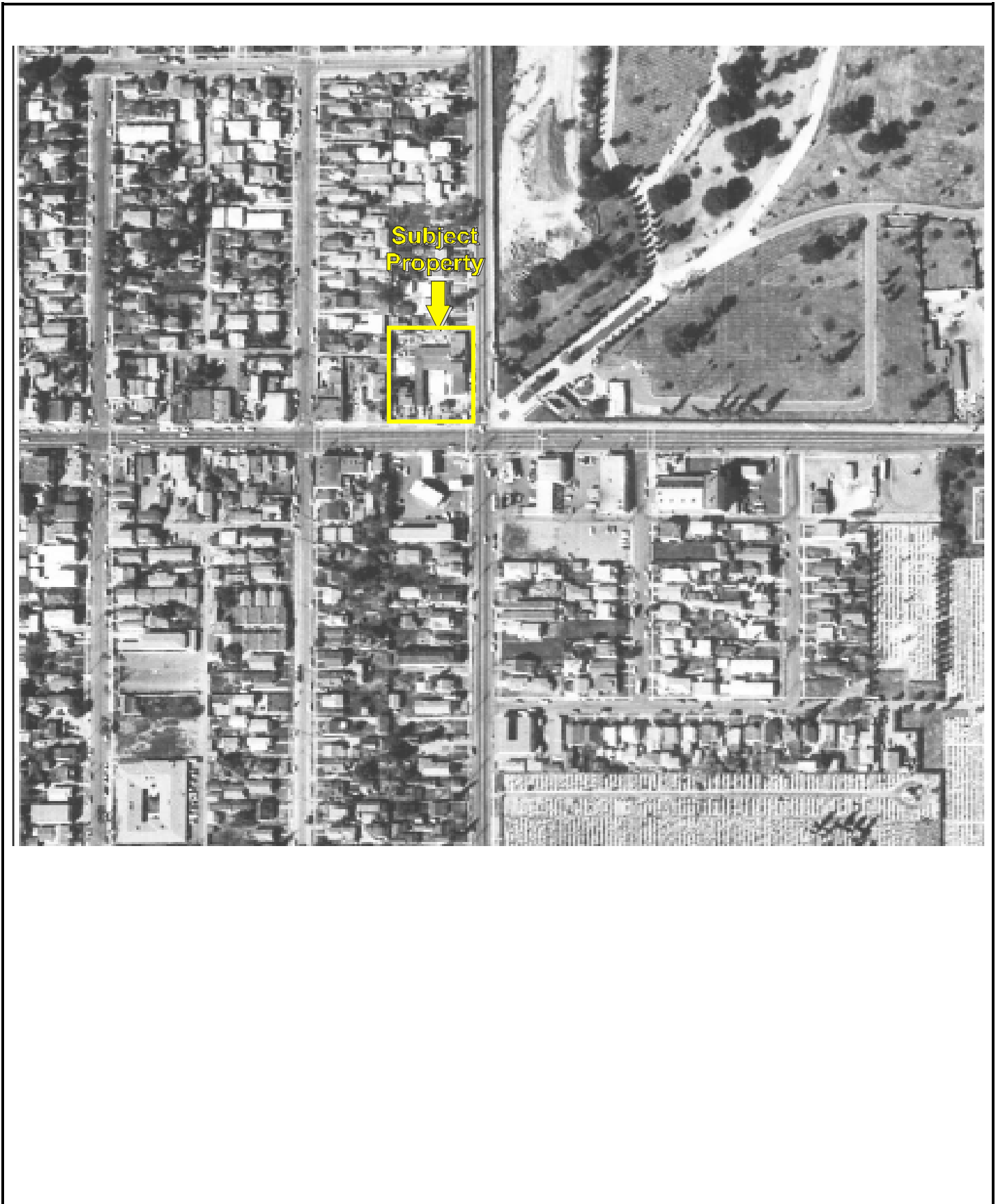


Date of Photograph: 1952





Date of Photograph: 1964



Date of Photograph: 1970



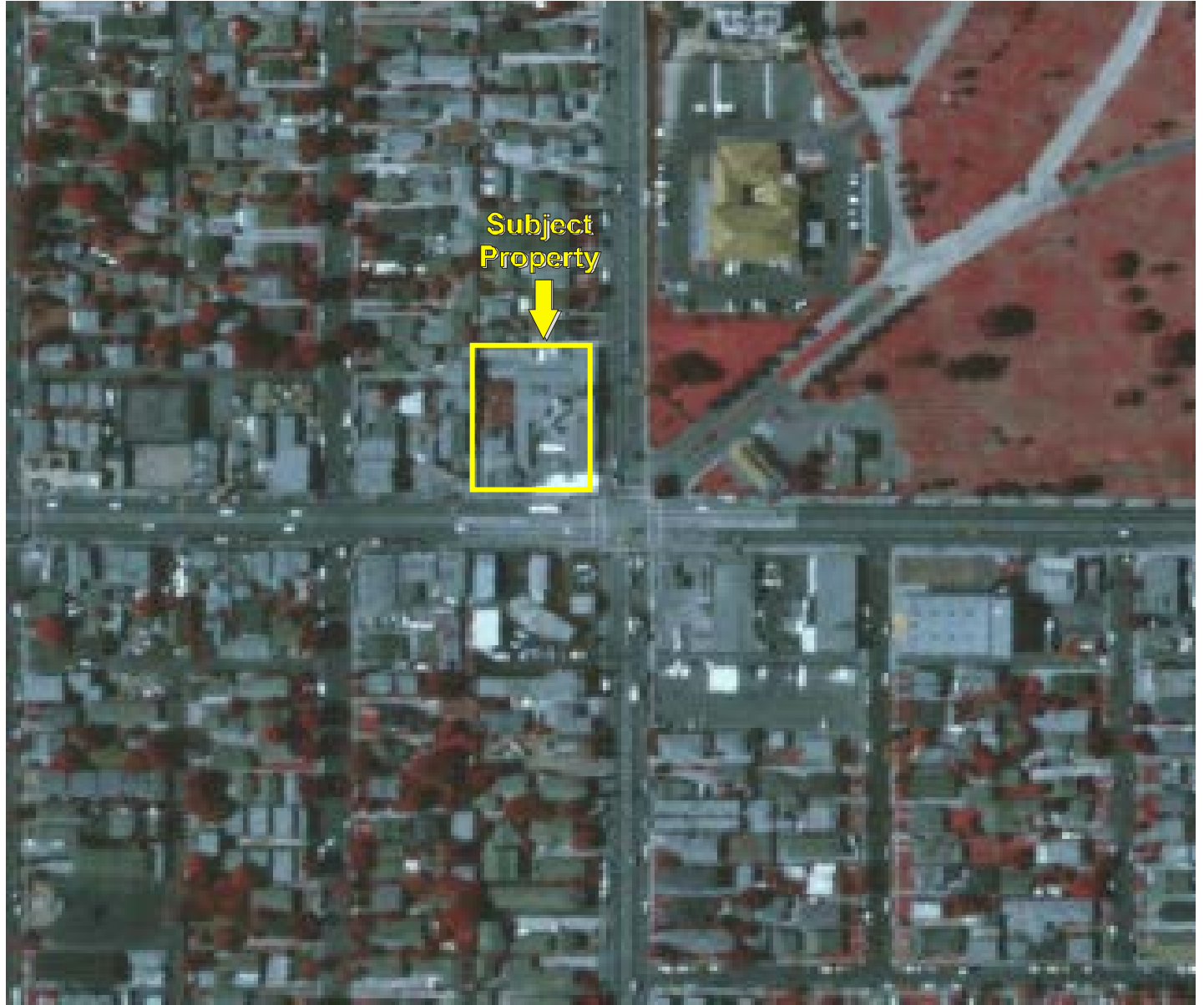
Date of Photograph: 1972



Date of Photograph: 1989



Date of Photograph: 1994



Date of Photograph: 2002



Date of Photograph: 2005

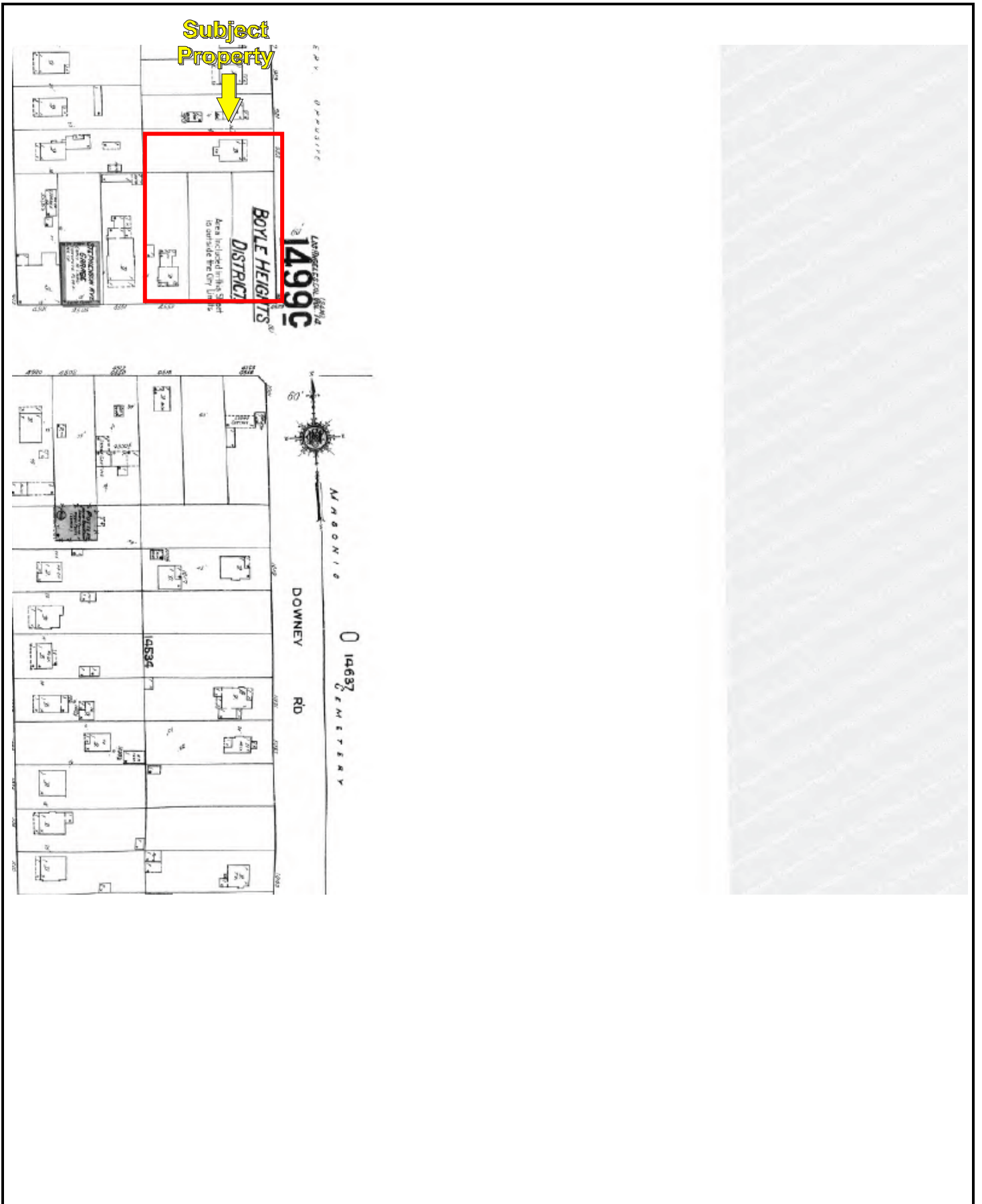


Date of Photograph: 2009

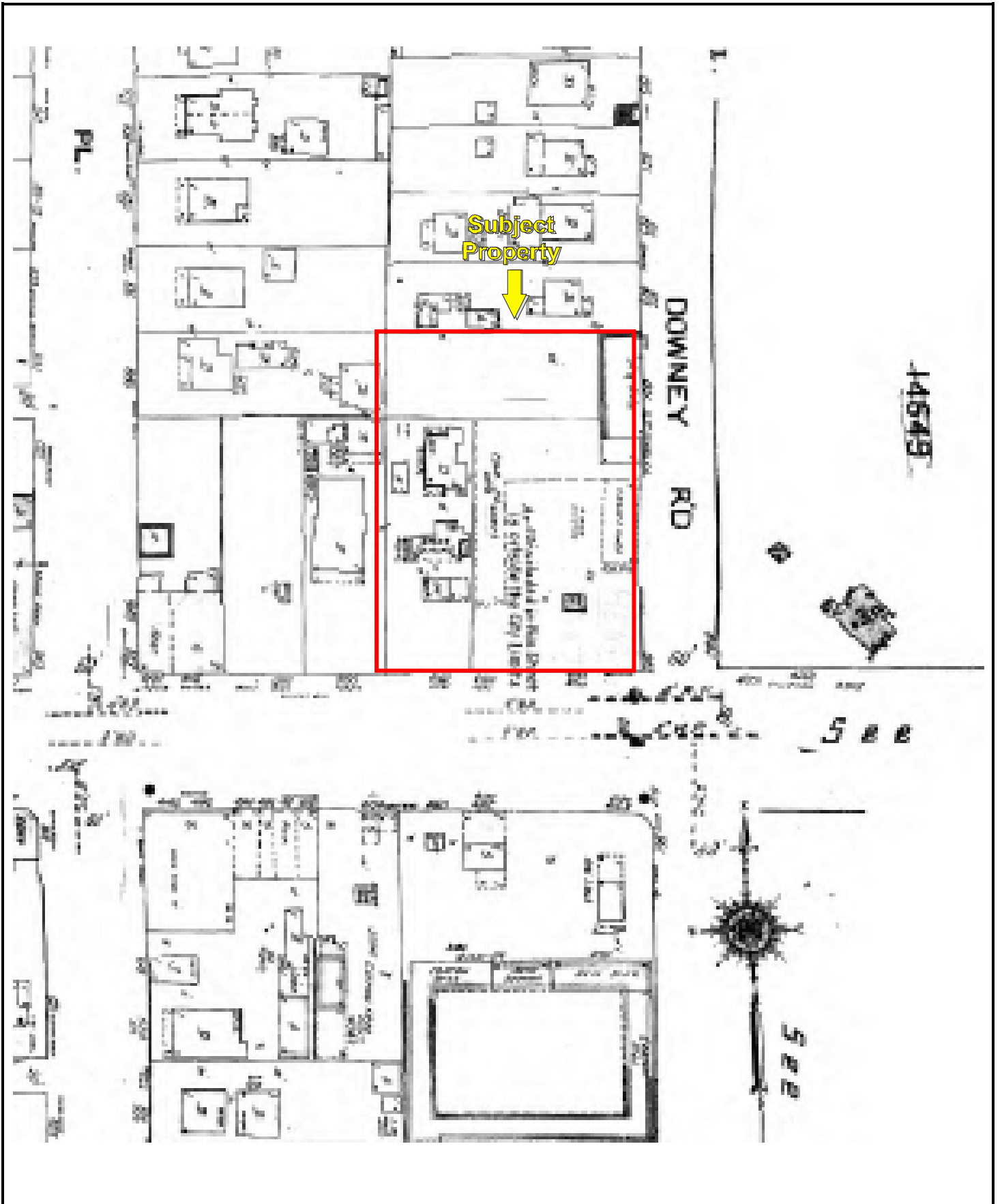




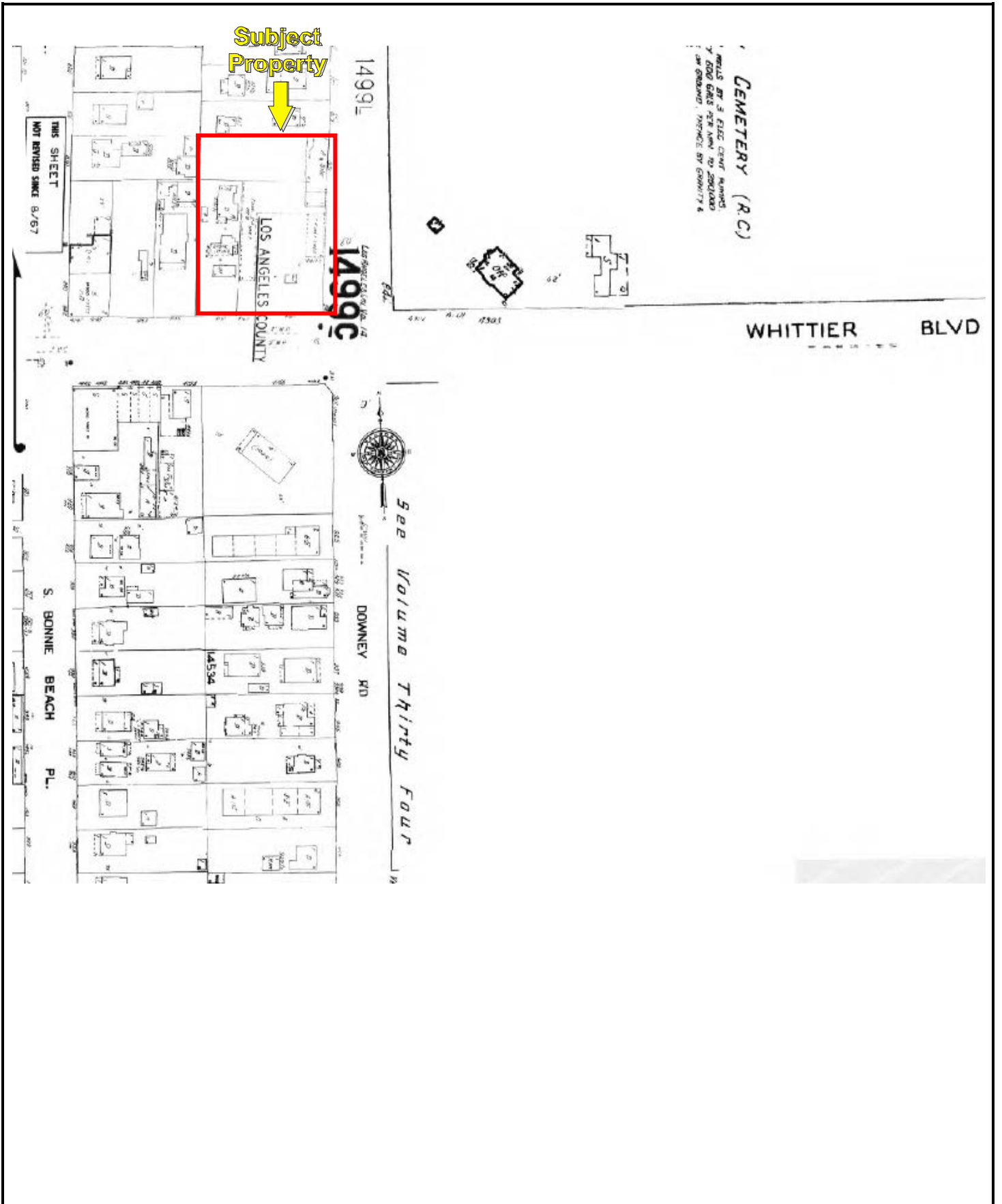
Date of Photograph: 2012



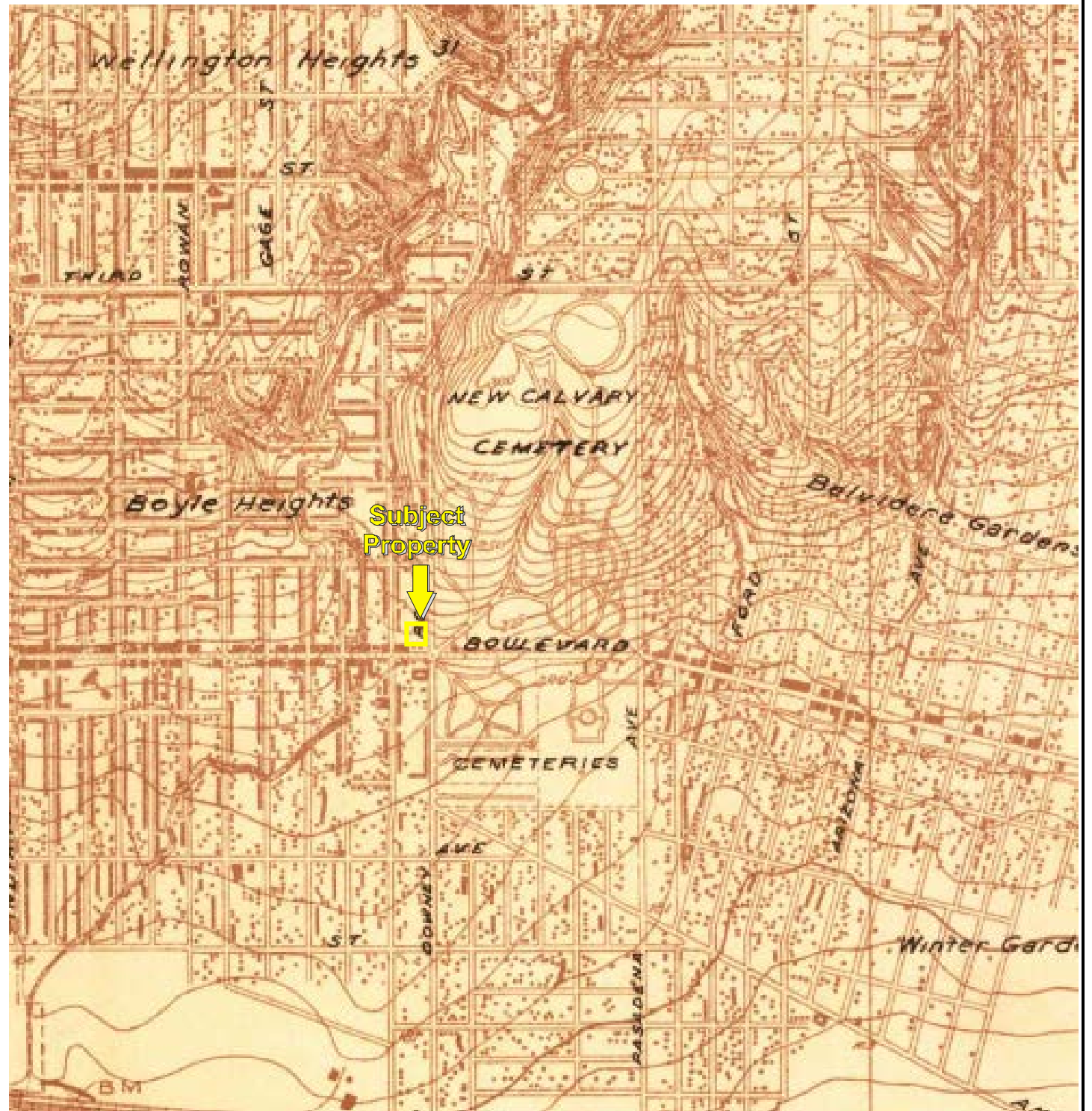
Date of Map: 1921



Date of Map: 1949

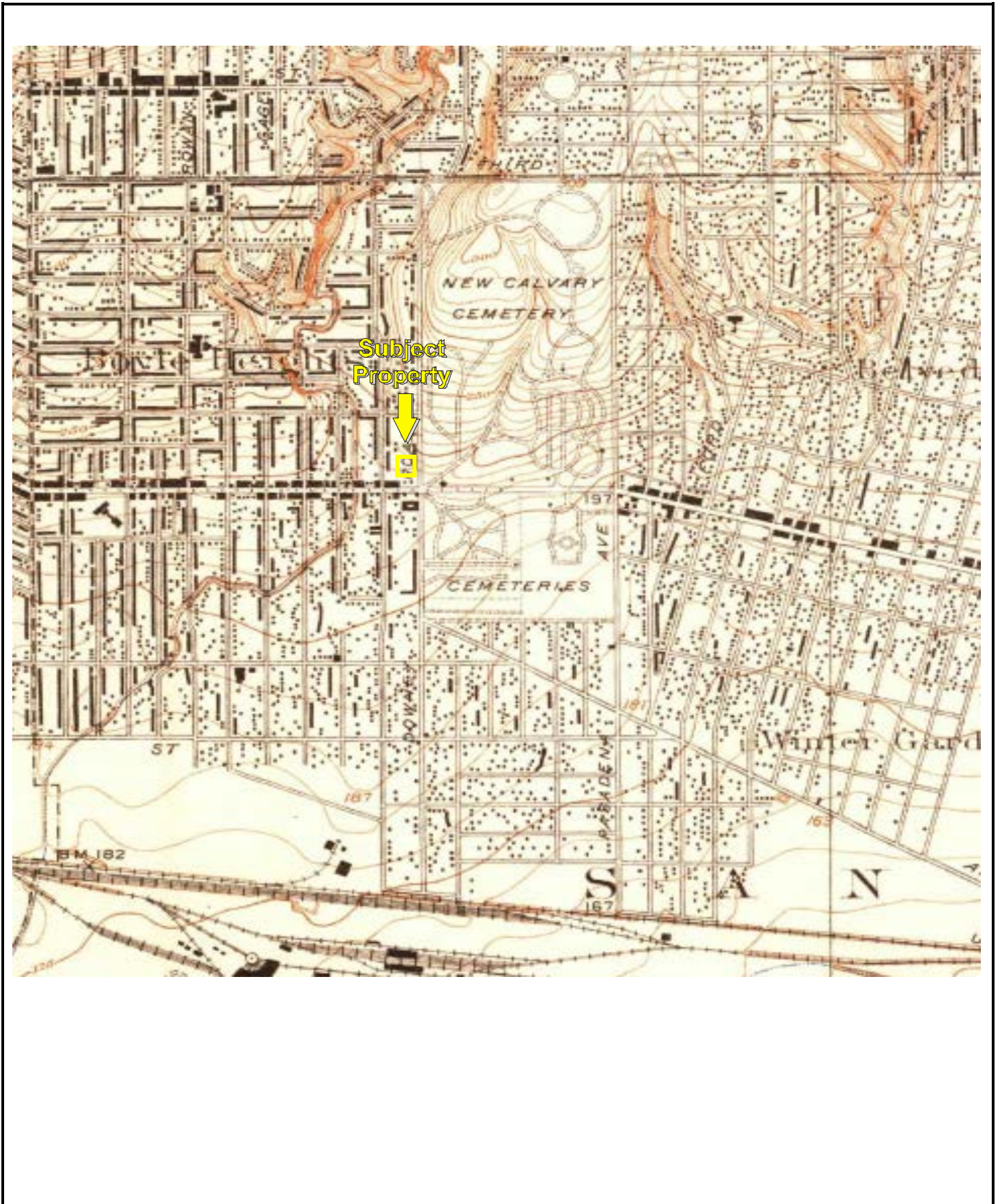


Date of Map: 1970



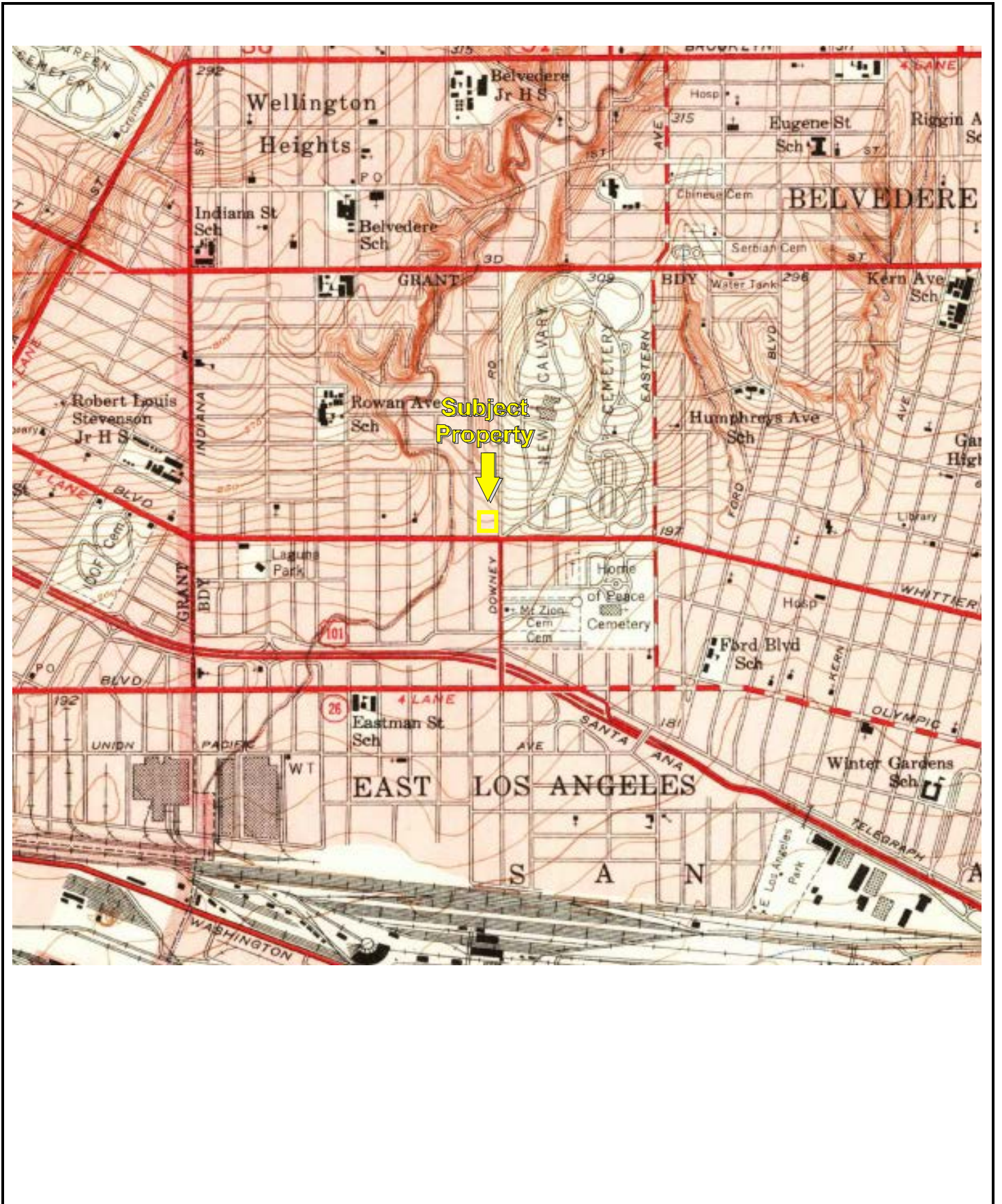
USGS 7.5 Minute Alhambra, CA Quadrangle

Created: 1924



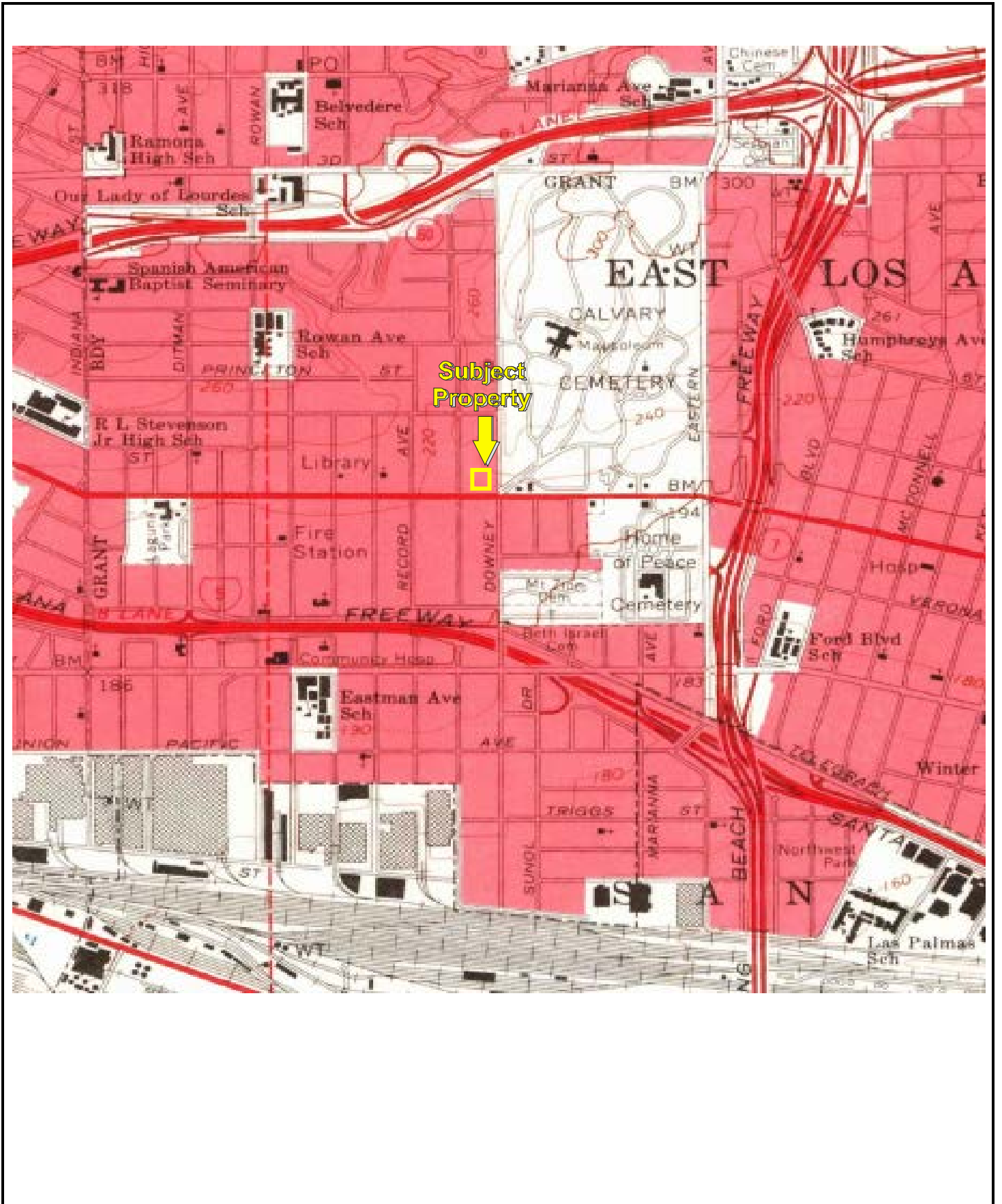
USGS 7.5 Minute Alhambra, CA Quadrangle

Created: 1924/Revised: 1926



USGS 7.5 Minute *Los Angeles, CA* Quadrangle

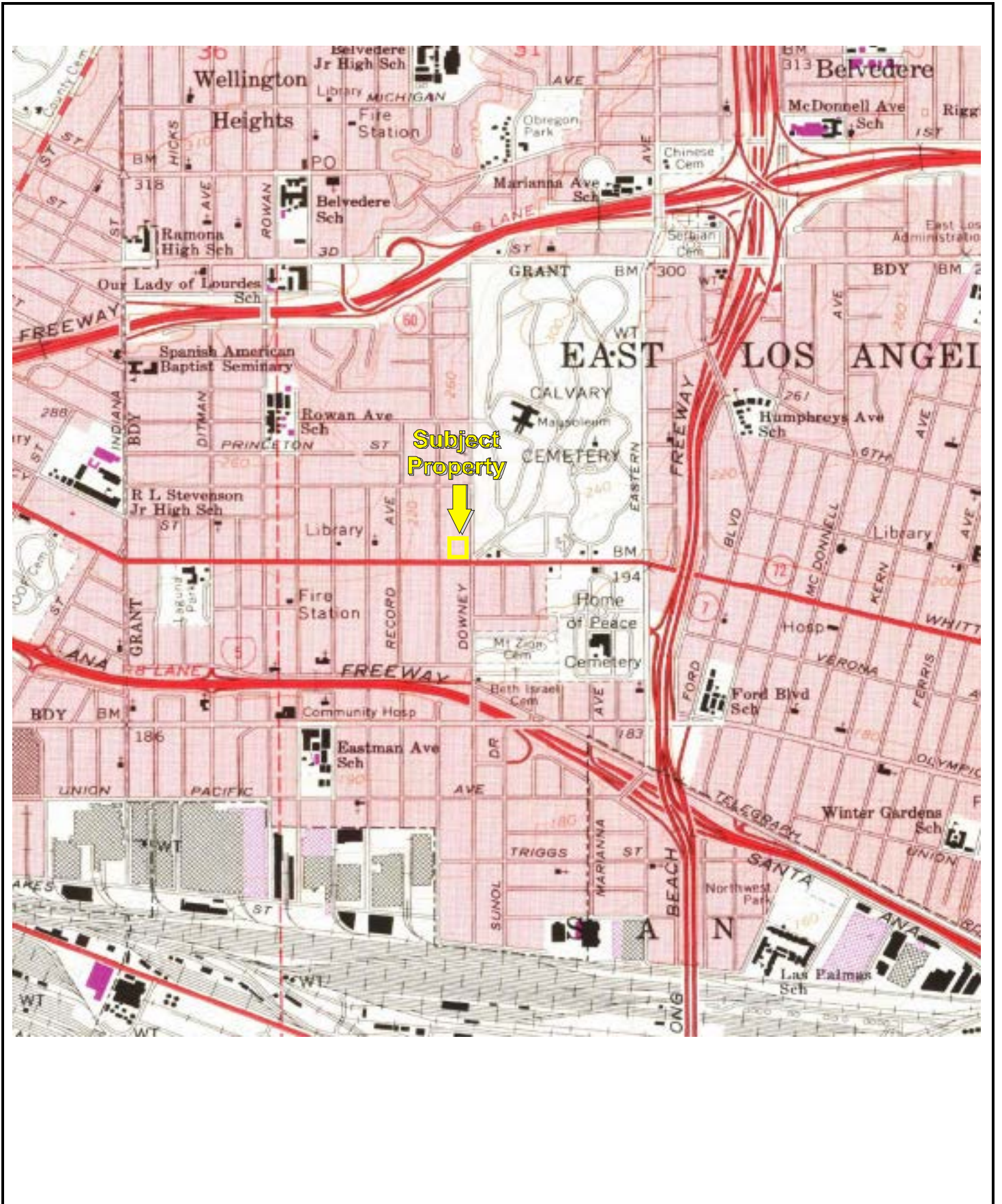
Created: 1953



USGS 7.5 Minute *Los Angeles, CA* Quadrangle

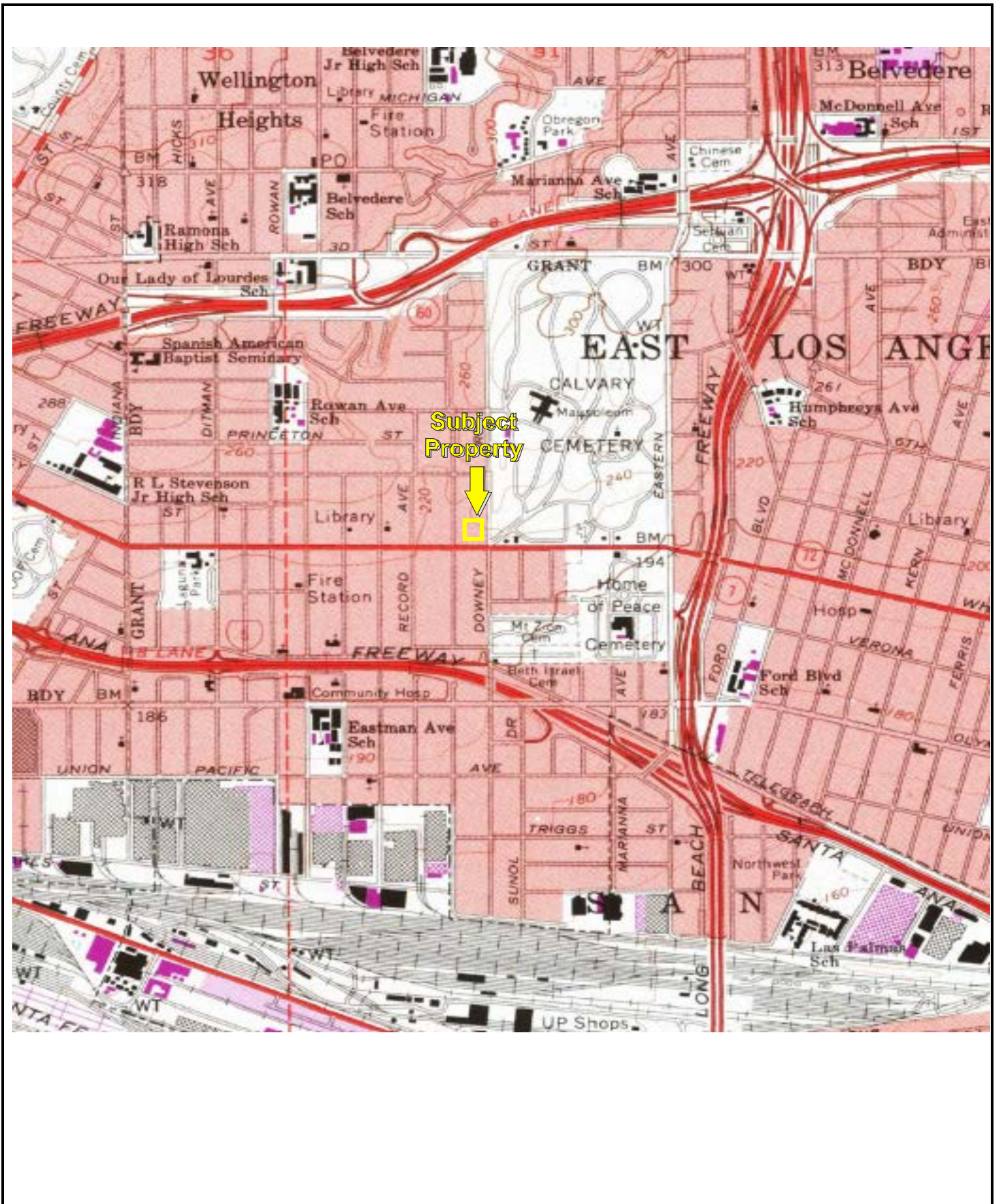
Created: 1953/Revised: 1966





USGS 7.5 Minute *Los Angeles, CA* Quadrangle

Created: 1966/Revised: 1972



USGS 7.5 Minute *Los Angeles, CA* Quadrangle

Created: 1972/Revised: 1981

**4161 Whittier Boulevard APN 5236-005-033**

4161 Whittier Boulevard APN 5236-005-033  
Los Angeles, CA 90023

Inquiry Number: 4710194.5  
August 29, 2016

## The EDR-City Directory Abstract

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### SECTION

Executive Summary

Findings

City Directory Images

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

### **Disclaimer - Copyright and Trademark Notice**

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company	X	X	X	-
	Haines Company, Inc	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	X	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	X	X	X	-
1986	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	-	-	-
1976	Pacific Telephone	X	X	X	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	-	-	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	X	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	X	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Pacific Telephone & Telegraph Co.	X	X	X	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	X	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	X	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	X	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

## EXECUTIVE SUMMARY

### SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
4550 4415 4262 N Flowing Wells Road	Client Entered	
1535 1355 West Wetmore Road	Client Entered	



# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

4161 Whittier Boulevard APN 5236-005-033  
Los Angeles, CA 90023

### FINDINGS DETAIL

Target Property research detail.

### WHITTIER BLVD

#### 4161 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	FRANOTOVICH TONEY SUPERIOR MARBLE &	Cole Information Services
2008	SUPERIOR MARBLE & GRANITE WORKS	Cole Information Services
2006	FRANOTOVICH	Haines Company
	MARBLE&GRANITE	Haines Company
	TONEY SUPERIOR	Haines Company
	WORKS	Haines Company
	FRANOTOVICH TNY	Haines Company, Inc
	MARBLE&GRANITE	Haines Company, Inc
	SPROR	Haines Company, Inc
	SUPERIOR	Haines Company, Inc
	WORKS	Haines Company, Inc
2000	FRANOTOVICH TONEY	Haines & Company
	SUPERIOR MARBLE & GRANITE WORKS	Haines & Company
1990	FRANOTOVICH TONEY SUPERIOR MARBLE & GRANITE WORKS MONUMNTS	Pacific Bell
	SUPERIOR MARBLE & GRANITE WORKS MONUMNTS	Pacific Bell
1986	FRANOTOVICH TONEY SUPERIOR MARBLE & GRANITE WORKS MONUMNTS	Pacific Bell
	SUPERIOR MARBLE & GRANITE WORKS MONUMNTS	Pacific Bell
1981	FRANOTOVICH TONEY SUPERIOR MARBLE & GRANITE WORKS	Pacific Telephone
	SUPERIOR MARBLE & GRANITE WORKS MONUMNTS	Pacific Telephone
1976	FRANOTOVICH TONEY Superior Marble & Granite Works monumnts	Pacific Telephone
	SUPERIOR MARBLE & GRANITE WORKS monumnts	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FRANOTOVICH TONEY Superior Marble & Granite Works monumnts	Pacific Telephone
	SUPERIOR MARBLE & GRANITE WORKS monumnts	Pacific Telephone
1962	Franotovich Toney Superior Marble & Granite Works monumnts	Pacific Telephone
	Superior Marble & Granite Wks monumnts	Pacific Telephone
1951	Whittr Franotovich Toney Superior Marble & Granite Wks	Pacific Telephone & Telegraph Co.
	Whittr Saavedra Anthony A r	Pacific Telephone & Telegraph Co.
	Whittr Superior Marble & Granite Wks monumnts	Pacific Telephone & Telegraph Co.
1942	SUPERIOR MARBLE & GRANITE WORKS Toney Franotovich Monuments Markers and Mausoleums Nothing but the Best of Granite	Los Angeles Directory Co.
1937	Wachowiak Frank J elec contr	Los Angeles Directory Co.
1929	FALLON Wm H Betty confy	Los Angeles Directory Co.

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### BONNIE BEACH PL

##### 949 1/2 BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	NAVA ELVIRA	Pacific Bell

#### BONNIE BEACH PL S

##### 800 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VALENZUELA Carmen	Haines & Company
1951	S Bonnie Bch Pl Bell Addie Mrs r	Pacific Telephone & Telegraph Co.

##### 801 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

##### 802 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Bonnie Bch Pl Ellison C K r	Pacific Telephone & Telegraph Co.

##### 803 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CORRAL Javier	Haines & Company
1951	S Bonnie Bch Pl Tavarez Mary Lou r	Pacific Telephone & Telegraph Co.

##### 805 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

##### 806 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CARLOS Sebastian	Haines & Company
1951	S Bonnie Bch Pl Narvaiz Dan r	Pacific Telephone & Telegraph Co.

## FINDINGS

### 807 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Bch PI Lopez Ciriaco r	Pacific Telephone & Telegraph Co.

### 809 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AGUILAR Esteban	Haines & Company
	VARGAS Luis A	Haines & Company
1951	S Bonnie Bch PI Nelson A V r	Pacific Telephone & Telegraph Co.

### 811 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SANTOS Adela	Haines & Company
	PUGA Jesus	Haines & Company
1951	S Bonnie Bch PI Parsons J Miss r	Pacific Telephone & Telegraph Co.

### 812 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 814 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VILLANUEVAG	Haines & Company
1951	S Bonnie Bch PI Lurf Jos r	Pacific Telephone & Telegraph Co.

### 816 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Beach PI Ordorica Tiburcio r	Pacific Telephone & Telegraph Co.

### 817 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AGUILAR Patricia	Haines & Company
1951	S Bonnie Bch PI Calderon Ronulfo r	Pacific Telephone & Telegraph Co.

### 818 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 LEDESMA Adeline	Haines & Company
1951	S Bonnie Bch PI Maldonado Chris V r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Ordorica Frances r	Pacific Telephone & Telegraph Co.

## FINDINGS

### 819 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ISABEL Vigil Ana	Haines & Company
	XXXX	Haines & Company
1951	S Bonnie Bch PI Calderon Refugio r	Pacific Telephone & Telegraph Co.

### 820 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GALLEGOS Graciela	Haines & Company
1951	S Bonnie Bch PI Thomas Josephine r	Pacific Telephone & Telegraph Co.

### 821 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AGUILAR Horalia	Haines & Company
	SALINAS Bonifacio	Haines & Company
1951	S Bonnie Bch PI Baiz Mary	Pacific Telephone & Telegraph Co.

### 823 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Bch PI Millar Lucille r	Pacific Telephone & Telegraph Co.

### 824 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PEREZ Maria	Haines & Company

### 826 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RAMIREZ Estela	Haines & Company
1951	S Bonnie Bch PI Ortiz Frank r	Pacific Telephone & Telegraph Co.

### 827 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	OCORY Paul	Haines & Company
1951	S Bonnie Bch PI Holtz Monty r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Kicyla Dorothy	Pacific Telephone & Telegraph Co.

### 829 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 HERNANDEZ Maria	Haines & Company
1951	S Bonnie Bch PI Lucero Jos r	Pacific Telephone & Telegraph Co.

## FINDINGS

### 830 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CORRILO Humberto	Haines & Company
1951	S Bonnie Bch PI Durand Celia r	Pacific Telephone & Telegraph Co.

### 831 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Bch PI Rudnick Valentina r	Pacific Telephone & Telegraph Co.

### 832 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Bonnie Bch PI Perez Don R r	Pacific Telephone & Telegraph Co.

### 833 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Bonnie Bch PI Ortiz Joe L r	Pacific Telephone & Telegraph Co.

### 837 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Bch PI Pizarro Sylvia	Pacific Telephone & Telegraph Co.

### 840 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HARO Greg	Haines & Company
1951	S Bonnie Bch PI Fernandez Manuela	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Diaz Yolanda	Pacific Telephone & Telegraph Co.

### 918 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Bch PI Palermo Beauty Salon	Pacific Telephone & Telegraph Co.

### 920 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HERNANDEZ John	Haines & Company
	MARTINEZ Julio	Haines & Company
	PEREZ Carlos Antonio	Haines & Company
1951	S Bonnie Bch PI Fernandez Fred r	Pacific Telephone & Telegraph Co.

## FINDINGS

### 921 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	OREYES Juvenal	Haines & Company
1951	S Bonnie Beach Pl Contreras John V r	Pacific Telephone & Telegraph Co.

### 924 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GALLEGOS Luis Fernando	Haines & Company
1951	S Bonnie Bch Pl Ramirez Albert r	Pacific Telephone & Telegraph Co.

### 925 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	OCHOA Alfredo	Haines & Company
1951	S Bonnie Bch Pl Patterson Glenn A r	Pacific Telephone & Telegraph Co.

### 926 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Bch Pl Alvarado H T r	Pacific Telephone & Telegraph Co.

### 927 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 928 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MENDOZA Julia	Haines & Company
1951	S Bonnie Bch Pl Lansing Clara M r	Pacific Telephone & Telegraph Co.

### 929 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VALENCIA C	Haines & Company
1951	S Bonnie Bch Pl Gregoroff Mike r	Pacific Telephone & Telegraph Co.

### 931 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VALENCIA Candelario	Haines & Company

### 934 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GOMEZ Faustino	Haines & Company

## FINDINGS

### 935 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 936 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AREVALO Maria Delaluz	Haines & Company

### 937 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 GARCIA Laura N	Haines & Company
1951	S Bonnie Bch PI Mead Harry r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Levin Raymond r	Pacific Telephone & Telegraph Co.

### 938 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CISNEROS Lucas	Haines & Company
1951	S Bonnie Bch PI Cismeros Lucas r	Pacific Telephone & Telegraph Co.

### 939 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 MORENO Johnny	Haines & Company
	BAUMANN Mary	Haines & Company
1951	S Bonnie Bch PI Smith W Ted r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Vance Esther V r	Pacific Telephone & Telegraph Co.

### 941 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AGUIRRE Rosa	Haines & Company

### 943 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BEN Moshe	Haines & Company
	SALGADO Reyes	Haines & Company
	a 1/2 VASQUEZ Gonzalez Juan J	Haines & Company
1951	S Bonnie Bch PI Kehias Geo D r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI ODaniel John L r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Carlsted Chas R r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Twist Paul E r	Pacific Telephone & Telegraph Co.



## FINDINGS

### 944 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LOMELI Martin	Haines & Company

### 945 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RUIZ Oswaldo G	Haines & Company
1951	S Bonnie Bch PI Koon Cordella M r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Tschaikian Alexey r	Pacific Telephone & Telegraph Co.

### 947 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Bonnie Bch PI Fine Martha r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Dew Ethel r	Pacific Telephone & Telegraph Co.

### 948 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SANCHEZ Eleazar	Haines & Company
	MEJIA Sonia	Haines & Company
1951	S Bonnie Bch PI Nomi Yasuji r	Pacific Telephone & Telegraph Co.

### 949 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BONNIEBCH PL S SANCHEZ Jaime	Haines & Company
	a 1/2 BAUTISTA Delia	Haines & Company
	FRANCO Maria Guadalupe	Haines & Company
1951	S Bonnie Bch PI Niedermayer Nick r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Baker Laura B Mrs r	Pacific Telephone & Telegraph Co.

### 950 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 954 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VARGAS Felix	Haines & Company
1951	S Bonnie Bch PI Regoli Madalena Mrs	Pacific Telephone & Telegraph Co.

### 955 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RODRIGUEZ Rose P	Haines & Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Bch PI A A A Rubbish Co	Pacific Telephone & Telegraph Co.

### 957 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Bonnie Beach PI Howard Geo J r	Pacific Telephone & Telegraph Co.

### 958 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VARGAS Felix	Haines & Company
1951	S Bonnie Bch PI Lauricella Marina r	Pacific Telephone & Telegraph Co.

### 1000 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Bonnie Bch PI Perricone Lena r	Pacific Telephone & Telegraph Co.

### 1001 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SOLANO Eleazar 00 S	Haines & Company
1951	S Bonnie Bch PI Janssen Fred H r	Pacific Telephone & Telegraph Co.
	S Bonnie Bch PI Cullen Ruth E r	Pacific Telephone & Telegraph Co.

### 1007 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SOLORIO Manuela	Haines & Company

### 1008 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	APARICIO Kennth C Jr	Haines & Company
	RUIZ Frank E	Haines & Company
1951	S Bonnie Bch PI Mason Marie L r	Pacific Telephone & Telegraph Co.

### 1009 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	FLOREZGOMEZ Casto	Haines & Company

### 1010 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ORTEGA Jacobo	Haines & Company
1951	S Bonnie Bch PI Sainz Richard r	Pacific Telephone & Telegraph Co.

## FINDINGS

### 1011 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RODRIGUEZ Ruben a 1/2 VALDEZ Luz Maria	Haines & Company Haines & Company
1951	S Bonnie Bch PI Hill John C	Pacific Telephone & Telegraph Co.

### 1012 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SOLIS Teodoro	Haines & Company

### 1016 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HUERTA Angel MORALES Yvette 323 780 B	Haines & Company Haines & Company
1951	S Bonnie Bch PI Curtis Herbert C r S Bonnie Bch PI Hesse Morris r	Pacific Telephone & Telegraph Co. Pacific Telephone & Telegraph Co.

### 1017 BONNIE BEACH PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GARCIA Blas VELASCO Lopez Juan M	Haines & Company Haines & Company

## DOWNEY

### 788 DOWNEY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MULTI-SCALES COMPANY P O BOX	Pacific Bell

## DOWNEY RD

### 729 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ROORIGUEZ F	Haines & Company

### 731 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	AVILA DANL	Pacific Telephone
1971	Villalobos Carmen P	Pacific Telephone

### 735 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AVILA Elena	Haines & Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	GALLUCCI GILDA	Pacific Bell
1971	Garza Miguel	Pacific Telephone
1958	Garza Miguel	Pacific Telephone
1951	Downy Rd Garza Miguel r	Pacific Telephone & Telegraph Co.

### 801 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARTINEZ Jesus	Haines & Company
1986	CASTILLO DOMINGO	Pacific Bell
1942	Rasich Peter M Helen B driver Rasich Anthony Anna lab	Los Angeles Directory Co. Los Angeles Directory Co.
1937	Rasich Peter Helen pntr Rasich Jos chauf Rasich Anton Anna lab	Los Angeles Directory Co. Los Angeles Directory Co. Los Angeles Directory Co.
1933	Rasich Peter lab Rasich Anton Anna lab LAG & E Corp	Los Angeles Directory Co. Los Angeles Directory Co.
1929	Raust Tony Anna h Rasich Tony Anna lab LAG & E Corp r	Los Angeles Directory Co. Los Angeles Directory Co.
1924	CALHOUN Geo Rev h Campbell Agnes h	Los Angeles Directory Co. Los Angeles Directory Co.

### 807 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RAMIREZ Ernestina	Haines & Company
1990	ORNELAS ABEL C	Pacific Bell
1986	ORNELAS ABEL C	Pacific Bell
1951	S Downy Rd Vuksich Mike r	Pacific Telephone & Telegraph Co.
1942	Vuksich Michl Vuksich Patricia	Los Angeles Directory Co. Los Angeles Directory Co.
1937	Vuksich Patricia sten Vuksich Michl Kath cementwkr	Los Angeles Directory Co. Los Angeles Directory Co.
1933	Vuksich Michl Kate lab	Los Angeles Directory Co.
1929	Wust Michl Kate h	Los Angeles Directory Co.

### 809 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1990	TOVER MARIA F	Pacific Bell
1986	SEGOVIANO LEONOR	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Nass Alex crackermkr h	Los Angeles Directory Co.

### 811 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ZARAGOZA Socoro	Haines & Company
1990	ROSAS LUCIO	Pacific Bell
1951	Downy Rd Perea Edw S r	Pacific Telephone & Telegraph Co.
1942	Carriveau Clarence Winifred clk	Los Angeles Directory Co.
1937	Carrivean Roebuck & Co	Los Angeles Directory Co.
1933	Hartop Harold B lab	Los Angeles Directory Co.
1929	Hartop Harold b rig bldr	Los Angeles Directory Co.
1924	h	Los Angeles Directory Co.

### 813 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NAVARRO Jose Manuel	Haines & Company
1986	PEREA EDW JR	Pacific Bell
1981	PEREA EDW JR	Pacific Telephone

### 815 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RUVALCABA Jose	Haines & Company

### 817 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GUEVARA Jose	Haines & Company
	MUNOZ Juana J	Haines & Company

### 821 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GARCIA Nellie	Haines & Company

### 823 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PEREZ Martin	Haines & Company
1981	MARTINEZ DORA B	Pacific Telephone
	MARTINEZ JOSE	Pacific Telephone
1976	Martinez Dora B	Pacific Telephone
	Martinez Jose	Pacific Telephone
1971	Lucero Ramon C	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Lucero Dora B	Pacific Telephone
1967	Lucero Ramon C	Pacific Telephone
1962	Lucero Ramon C	Pacific Telephone
1958	Lucero Ramon C	Pacific Telephone
1951	Downy Rd Lucero Dora B r	Pacific Telephone & Telegraph Co.
1942	PERRY Louis D Lotta slsmn	Los Angeles Directory Co.

### 825 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PEREZ Martin	Haines & Company

### 827 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RUZ Jesus	Haines & Company

### 829 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1981	FLATH EDNA M	Pacific Telephone
1971	Flath Edna M	Pacific Telephone
1967	Valadez Manuel	Pacific Telephone
1951	S Downy Rd Kluger Louis r	Pacific Telephone & Telegraph Co.
1942	EVANS Ernest W sta atdt	Los Angeles Directory Co.
	Loggins Ethylene	Los Angeles Directory Co.
	Loggins Grover C Alma A clk	Los Angeles Directory Co.

### 925 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GONZALEZMORALES Mario	Haines & Company
	MENDEZ Jose Afredo	Haines & Company
1990	ALVARADO MANUEL	Pacific Bell
	MEJIA FELIPE	Pacific Bell
1986	ARAMBULA MARIA	Pacific Bell
1981	BULLOCK H	Pacific Telephone
	VILLA RUBEN	Pacific Telephone
1976	Donlucas Jose	Pacific Telephone
	Fernandez R	Pacific Telephone
1971	Calderon Alvino	Pacific Telephone
	Romero Concepcion	Pacific Telephone
1967	Barrios Yalanda	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Guevara Freddie A	Pacific Telephone
1942	MENDOZA Peter Lucy lab	Los Angeles Directory Co.
1937	RAY Harold H	Los Angeles Directory Co.
	RAY Kenneth M drftsmn	Los Angeles Directory Co.
	RAY Lena wid H L	Los Angeles Directory Co.
1933	SANFORD Sadie wid A A	Los Angeles Directory Co.
	Troutner Paul restwkr	Los Angeles Directory Co.

### 927 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LUGO Lupe	Haines & Company

### 929 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DONLUCAS Dolores	Haines & Company

### 930 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1990	DIAZ JOSE	Pacific Bell
1986	DIAZ JOSE	Pacific Bell
1981	DIAZ JOSE	Pacific Telephone
1976	Diaz Jose	Pacific Telephone
	Posada Luis	Pacific Telephone
1971	Dalfin Marie M	Pacific Telephone

### 931 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1990	MORALES CARLOS	Pacific Bell
1986	MORALES CARLOS	Pacific Bell
1981	MORALES CARLOS	Pacific Telephone
1976	Morales Carlos	Pacific Telephone
1971	Morales Carlos	Pacific Telephone
1951	S Downy Rd Morales Carlos V r	Pacific Telephone & Telegraph Co.
1942	Morena lab	Los Angeles Directory Co.

### 932 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DELFIN David G	Haines & Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DEFIN Marie	Haines & Company

### 933 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HERNANDEZ John	Haines & Company
	REYES Hector	Haines & Company
1990	REYES GIFT SHOP	Pacific Bell
1967	Quintanilla Felipe	Pacific Telephone
1958	Solis J	Pacific Telephone
1951	Downy Rd Solis E r	Pacific Telephone & Telegraph Co.
	Downy Rd Solis Luis H Jr r	Pacific Telephone & Telegraph Co.
1942	Barbot Alice	Los Angeles Directory Co.
	BELTRAN Wm P Elsie driver	Los Angeles Directory Co.
	SAMUELS Winfield H slsmn Winslow B Felix Co	Los Angeles Directory Co.
1937	Barbot Louis J lab	Los Angeles Directory Co.
	Barbot Noe R	Los Angeles Directory Co.
1933	Barbot Jos M Euphrasia lab	Los Angeles Directory Co.
	Barbot Louis clk	Los Angeles Directory Co.
	Barbot Peter lab	Los Angeles Directory Co.
1929	Noli Alphonse P Nancy roofer	Los Angeles Directory Co.

### 936 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MANJARREZ Carlos	Haines & Company
1990	VILLEGAS RIGOBERTO C	Pacific Bell
1986	VILLEGAS RIGOBERTO C	Pacific Bell
1976	Jacquez Valente	Pacific Telephone
1971	James Helen	Pacific Telephone
1951	Downy Rd King Henry r	Pacific Telephone & Telegraph Co.
1942	MORRISON Harold Edna	Los Angeles Directory Co.
1937	Knighton Archie Lillie lab	Los Angeles Directory Co.
	Knighton Kath	Los Angeles Directory Co.

### 937 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HERNANDEZ Juan	Haines & Company
	RODRIGUEZ Lorenzo	Haines & Company



## FINDINGS

### 938 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 939 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	ARRIOLA RICKY & ROSA	Pacific Bell
1981	NUNEZ LILIA	Pacific Telephone
1976	Pena Matilde	Pacific Telephone
1962	lez Jesus	Pacific Telephone

### 940 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1990	MINORI MARIA	Pacific Bell
1976	Davis Francis I	Pacific Telephone
	Murillo Celia	Pacific Telephone
1967	Acopian Mary	Pacific Telephone
1951	Downy Rd Hegge Henry F r	Pacific Telephone & Telegraph Co.
1942	Buck Alf R Grace	Los Angeles Directory Co.
	Barstow Miller L cook	Los Angeles Directory Co.
	Butt Alf R Grace servmn SCG Co	Los Angeles Directory Co.
	EBERLE Robt	Los Angeles Directory Co.
	LANE Court	Los Angeles Directory Co.
	SHAW Mary Mrs clk	Los Angeles Directory Co.
	Sult Ruth mach opr	Los Angeles Directory Co.
	Valdora Albt L Lila A clk	Los Angeles Directory Co.
1937	Troutner Lodema	Los Angeles Directory Co.
1933	Troutner M Lodema	Los Angeles Directory Co.
1929	Troutner Geo T chauf r	Los Angeles Directory Co.
	Troutner Lodema h	Los Angeles Directory Co.

### 942 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 CRUZ Raul	Haines & Company

### 943 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARTINEZ Rafael	Haines & Company
1990	TRUJILLO RIGOBERTO	Pacific Bell
1986	TRUJILLO RIGOBERTO	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	TRUJILLO RIGOBERTO	Pacific Telephone
1942	Sinnett Jas E plmbr	Los Angeles Directory Co.

### 945 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BOTELLO Graciela	Haines & Company

### 946 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARTINEZ Elida	Haines & Company
	GALLARDO David	Haines & Company

### 947 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 ROJAS J	Haines & Company
1990	BECERRA VIRGINIA G	Pacific Bell
1976	Espinoza Jose	Pacific Telephone

### 949 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VALENCIA C	Haines & Company
1990	ARCEO ENCARNACION	Pacific Bell
1981	VITELA ANTONIETTE	Pacific Telephone
1976	Vitela Nicolas	Pacific Telephone
1971	Landeros Fausta	Pacific Telephone
1942	KOEHLER Chas W Frances K	Los Angeles Directory Co.
1937	OWENS John	Los Angeles Directory Co.
1933	Hoppe Fred Theresa cigar mfr	Los Angeles Directory Co.

### 950 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ROBINSON Scott	Haines & Company

### 952 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 954 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SALDIVAR Reynaldo	Haines & Company
	OCHOA Hector	Haines & Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LOPEZ Leticia	Haines & Company
1951	S Downy Rd Kulikoff Anna r	Pacific Telephone & Telegraph Co.

### 955 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NOLAND Clifford	Haines & Company
	COSTA Rosa I	Haines & Company
1990	RODELO REGINO	Pacific Bell
	REYES EDUARDO	Pacific Bell
	RAMIREZ CELIA	Pacific Bell
	VARGAS E	Pacific Bell
1986	VARGAS E	Pacific Bell
	RAMIREZ MARINELA	Pacific Bell
1981	CONTRERAS MARY	Pacific Telephone
1976	Rodriguez Alfonso	Pacific Telephone
	Contreras Mary	Pacific Telephone
	Ayala Theodore	Pacific Telephone
	Arellano Josefina	Pacific Telephone
1971	Rodriguez Alfonso	Pacific Telephone
	Candelaria Yolanda D	Pacific Telephone
	Candelaria Manuel Mrs	Pacific Telephone
	Ayala Theodore	Pacific Telephone
1967	Rodarte Carrie	Pacific Telephone
1951	S Downy Rd Artistic Memorials Co	Pacific Telephone & Telegraph Co.
	Downy Rd Lodge Monument Co	Pacific Telephone & Telegraph Co.
1942	Lodge David monuments	Los Angeles Directory Co.
1937	Lodge Zacharia Anna monuments	Los Angeles Directory Co.
1929	Lodge Zackariah Anna monuments	Los Angeles Directory Co.

### 958 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BURCIAGA Ruben	Haines & Company

### 959 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CANDELARIA Jesus	Haines & Company
	DOWNEY RD 90023 CONT	Haines & Company

## FINDINGS

### 965 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DLACUEVA Victor	Haines & Company
1990	BALBUENA ANTONIO	Pacific Bell
1986	OROSCO SEBASTIAN	Pacific Bell
1981	OROSCO SEBASTIAN	Pacific Telephone
1976	Cangemi Lucita Sister	Pacific Telephone
1971	Garnica Alexander	Pacific Telephone
1967	Anderson Maude V	Pacific Telephone
1962	Anderson Maude V	Pacific Telephone
1951	Downy Rd Anderson Maude V r	Pacific Telephone & Telegraph Co.
1942	Lemberg Ole gdnr	Los Angeles Directory Co.
	Scramstad Gordon gdnr	Los Angeles Directory Co.
	Greva Helen Mrs	Los Angeles Directory Co.
	ANDERSON Maude V wid C A	Los Angeles Directory Co.

### 967 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 927 1/2 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	JOSE	Pacific Telephone

### 939 1/2 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	IBARRA MIRANDA GUADALUPE	Pacific Bell

### 940 1/2 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	MURILLO CELIA	Pacific Telephone

### 940 1/4 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	DOMINGUEZ FRANCISCO	Pacific Bell

### 940 1/8 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CRUZ MARIA DE ROSARIO	Pacific Bell

## FINDINGS

### 947 1/2 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	YEPES MARGARITA	Pacific Bell

### 952 1/2 DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VILLEGAS SALOME	Pacific Bell

### RECORD AVE

#### 808 1/2 RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	PACAS MARTHA	Pacific Telephone

#### 946 1/2 RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	MARTINEZ GUADALUPE	Pacific Telephone

### RECORD AVE S

#### 810 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BARRON Maria	Haines & Company
	MARES Antonio V	Haines & Company

#### 811 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ORTEGA Ramona	Haines & Company
	LOPEZ Salvador	Haines & Company

#### 813 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Recrd Av Rodgers Ruben Mrs r	Pacific Telephone & Telegraph Co.

#### 816 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SEPULVEDA Louise	Haines & Company
1951	S Recrd Av Salcedo Ygnacio	Pacific Telephone & Telegraph Co.

## FINDINGS

### 817 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CASTILLO Ruben	Haines & Company
1951	S Record Av Whiteamire Mark r	Pacific Telephone & Telegraph Co.

### 818 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PEREZ Roberto E	Haines & Company

### 820 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	JIMENEZ Lupe	Haines & Company
1951	S Recrd Av Ledesma Trinidad L r	Pacific Telephone & Telegraph Co.
	S Record Av Mojica Jennie	Pacific Telephone & Telegraph Co.
	S Recrd Av Nunez Elna r	Pacific Telephone & Telegraph Co.

### 825 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VELASCO Javier	Haines & Company
	MEDINA Maria	Haines & Company
1951	S Record Av McCarthy M J Mrs r	Pacific Telephone & Telegraph Co.

### 826 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ROBLES Monica	Haines & Company
	JIMENEZ Lupe	Haines & Company
1951	S Recrd Av Couts Geo r	Pacific Telephone & Telegraph Co.

### 827 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ANDRADE Maria I	Haines & Company
	GUTIERREZ Rafel	Haines & Company

### 828 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 829 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	TORRES Maria L	Haines & Company
1951	S Recrd Av Perez Reynaldo r	Pacific Telephone & Telegraph Co.

## FINDINGS

### 830 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DER Howard	Haines & Company
1951	S Recrd Av Trotter Margaret M	Pacific Telephone & Telegraph Co.

### 831 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	YOUNG Beatrice	Haines & Company
1951	S Recrd Av Tanikawa Jimmy H r	Pacific Telephone & Telegraph Co.

### 832 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 RIVERA Denny M	Haines & Company

### 836 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SANCHEZ B	Haines & Company
1951	S Recrd Av Sutow Frank H r	Pacific Telephone & Telegraph Co.
	S Recrd Av Kataoka Mae r	Pacific Telephone & Telegraph Co.
	S Recrd Av Kawahara Lillian J	Pacific Telephone & Telegraph Co.
	S Recrd Av Frye J W r	Pacific Telephone & Telegraph Co.

### 838 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Record Av Harper Gertrude r	Pacific Telephone & Telegraph Co.

### 840 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LUCIDFUENTES Jose	Haines & Company
	MEZA Miguel	Haines & Company
1951	S Recrd Av Watanabe Ted r	Pacific Telephone & Telegraph Co.
	S Recrd Av Yasaki K r	Pacific Telephone & Telegraph Co.

### 842 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 VENEGAS Maria	Haines & Company
	MIRELES Maria	Haines & Company
1951	S Recrd Av Nakano Reiko r	Pacific Telephone & Telegraph Co.
	S Recrd Av Sakatani Kay	Pacific Telephone & Telegraph Co.

## FINDINGS

### 844 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Recrd Av Matsuo Carl r	Pacific Telephone & Telegraph Co.

### 910 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PONCE Eplgmenro	Haines & Company

### 912 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 914 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 919 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Recrd Av Carmagnolle W L r	Pacific Telephone & Telegraph Co.

### 920 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VASQUEZ Aurelia	Haines & Company
1951	S Recrd Av Vasquez Chas C r	Pacific Telephone & Telegraph Co.
	S Record Av Cobos Mary F Mrs r	Pacific Telephone & Telegraph Co.

### 921 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Record Schindler Henry r	Pacific Telephone & Telegraph Co.

### 922 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 MONTOYA Dradermina	Haines & Company

### 923 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Recrd Av Devereaux J W r	Pacific Telephone & Telegraph Co.
	S Recrd Av Long Willard C	Pacific Telephone & Telegraph Co.



## FINDINGS

### 925 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ROCHA Aurelia	Haines & Company
1951	S Recrd Av Ridley Dorothy	Pacific Telephone & Telegraph Co.

### 926 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Record Av Attebery E S r	Pacific Telephone & Telegraph Co.

### 928 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CASTELLANOS Carlos	Haines & Company
1951	S Recrd Av Mendoza Manuel r	Pacific Telephone & Telegraph Co.

### 930 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 931 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SAMARIN Alejandro	Haines & Company

### 934 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SANCHEZ Arnoldo	Haines & Company
	ESPINOZA Marcelino	Haines & Company
1951	S Recrd Av Gaeta L r	Pacific Telephone & Telegraph Co.

### 935 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ROMERO Susana	Haines & Company
	SAMARIN Alejandro	Haines & Company

### 936 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 938 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RAMIREZ Sandra	Haines & Company

## FINDINGS

### 940 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SERRANO Martha	Haines & Company

### 941 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VILLALOBOS lida	Haines & Company
1951	S Record Av Willingham G R r	Pacific Telephone & Telegraph Co.

### 942 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GONZALEZ Jose	Haines & Company

### 943 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BETANCOURT Leonardo	Haines & Company

### 944 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 945 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MENDOZA Praxedis	Haines & Company
1951	S Recrd Av Hernandez Evangeline r	Pacific Telephone & Telegraph Co.

### 946 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HEREDIA Argelia	Haines & Company
	a 1/2 GARCIA Martha	Haines & Company
1951	S Recrd Av Madrid Ruth	Pacific Telephone & Telegraph Co.

### 947 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 948 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SLEVKOV John	Haines & Company
	RODRIGUEZ Gabriel	Haines & Company
	HUERTA David	Haines & Company
1951	S Recrd Av Cazares Marie r	Pacific Telephone & Telegraph Co.

## FINDINGS

### 951 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Recrd Av Chavez Victor L r	Pacific Telephone & Telegraph Co.

### 952 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Recrd Av Parrino Mike D r	Pacific Telephone & Telegraph Co.

### 954 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Record Av Parrino Victor r	Pacific Telephone & Telegraph Co.

### 955 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VILLANUEVA Cesario E	Haines & Company
1951	S Recrd Av Luna Catrino D r	Pacific Telephone & Telegraph Co.

### 958 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Record Av Martz A C r	Pacific Telephone & Telegraph Co.

### 961 RECORD AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GROMAN Jim	Haines & Company
1951	S Record Av Flores Julieta S r	Pacific Telephone & Telegraph Co.

### S BONNE BEACH PL

#### 943 1/2 S BONNE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	MURILLO CELIA	Pacific Bell

### S BONNIE BEACH PL

#### 734 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a CHAVEZJesusita	Haines Company
	ALONZO April	Haines Company
	CHAVEZJesusita	Haines Company, Inc
	ALONZO Apil	Haines Company, Inc
1967	Chavez Gregorio	Pacific Telephone
	Chavez Lorenza G	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Chavez Gregorio	Pacific Telephone
	Chavez Lorenza G	Pacific Telephone
1958	Montoya Chas T	Pacific Telephone
1942	WOODS Bert	Los Angeles Directory Co.
	Geiger Oliver Charlene die mkr	Los Angeles Directory Co.
1937	Mc KEEVER Isabel Mrs	Los Angeles Directory Co.
1929	WEBSTER John H Alice clk h	Los Angeles Directory Co.
	SMITH Jennie E Mrs r	Los Angeles Directory Co.

### 800 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Carmen	Haines Company
	VALENZUELA	Haines Company
	Carmen	Haines Company, Inc
	VALENZUELA	Haines Company, Inc
1942	BELL Jas W Addie	Los Angeles Directory Co.
	Lundgren Gordon K coach clnr U P R R Co	Los Angeles Directory Co.
1937	BELL Jas W Hattie	Los Angeles Directory Co.
	Galloway Robt F chauf	Los Angeles Directory Co.
	Grover Douglas P Ruth E mach Natl Venetian Blind Co	Los Angeles Directory Co.
1933	BELL Jas W Addie mldr	Los Angeles Directory Co.
1929	BELL John K chauf	Los Angeles Directory Co.
	BELL Jas W Addie mldr	Los Angeles Directory Co.

### 801 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BECERRA Irene	Haines Company
	BECERRA Irene	Haines Company, Inc
1937	BROWN Roy L	Los Angeles Directory Co.
1933	BROWN Sarah J wid J R	Los Angeles Directory Co.
	BROWN Roy L Geraldine N	Los Angeles Directory Co.
	BROWN Helen clk	Los Angeles Directory Co.
1929	BROWN Sarah J Mrs	Los Angeles Directory Co.

### 802 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CENDEJAS Barbara	Haines Company, Inc
	CENDEJAS Barbara	Haines Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	VALENZUELA A S JR	Pacific Telephone
1971	Franco Angelita	Pacific Telephone
1942	Benton John C Eliz	Los Angeles Directory Co.
1937	Hughes Wm J printer	Los Angeles Directory Co.
	Benton John Eliz	Los Angeles Directory Co.
1933	BELL John Verna chauf	Los Angeles Directory Co.
1929	Brill John G Augusta clk	Los Angeles Directory Co.

### 803 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1942	Tavarez Hilion Simona	Los Angeles Directory Co.
	Tavares Lucy	Los Angeles Directory Co.

### 805 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1986	VILLARREAL LAURO T	Pacific Bell
1971	Vasquez Robt	Pacific Telephone

### 806 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUZMANLLucila	Haines Company
	VASQUEZ Luis	Haines Company, Inc
	GUZMAN Lucila	Haines Company, Inc
1986	HURTADO LOURDES V	Pacific Bell
1981	BARRAZA MANUEL	Pacific Telephone
1971	Mattingly Louis	Pacific Telephone
1942	Lurf Jos T jr Evelyn mech	Los Angeles Directory Co.
1937	Levario Antonio Gardelia lab	Los Angeles Directory Co.
1933	Durden Josephus Hattie S	Los Angeles Directory Co.
	Durden Edw J	Los Angeles Directory Co.

### 807 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ESPINOZANoe	Haines Company, Inc
	i/u CHAVEZJose S	Haines Company, Inc
	ESPINOZANoe	Haines Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	A CHAVEZ Jose S	Haines Company
1971	Hernandez Mary	Pacific Telephone
1967	Adame Joaquin	Pacific Telephone
	Hernandez Mary	Pacific Telephone
1962	Hernandez Mary	Pacific Telephone
1958	Hernandez Mary	Pacific Telephone
	Lopez Ciriaco	Pacific Telephone
1942	HARRIS Carlton J Lela mech	Los Angeles Directory Co.
	Lurf Rudolph W Marceil bottler	Los Angeles Directory Co.
1937	Edging Sidney S	Los Angeles Directory Co.
	NELSON Aug V Pearl carp	Los Angeles Directory Co.
	NELSON Donsiwayne minr	Los Angeles Directory Co.
	YOUNG John L	Los Angeles Directory Co.
1933	ELLSWORTH Harry E carp	Los Angeles Directory Co.
	NELSON A Victor Pearl carp	Los Angeles Directory Co.
	WATERS May Mrs	Los Angeles Directory Co.
	WATERS Wm L chauf	Los Angeles Directory Co.
	WATTERS Wm L chauf	Los Angeles Directory Co.
1929	Brent Fanny B Mrs	Los Angeles Directory Co.
	NELSON Aug V Pearl cabtmkr	Los Angeles Directory Co.
	NELSON Hannah wid Knute	Los Angeles Directory Co.

### 808 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	I/A RODRIGUEZ Jose C	Haines Company, Inc
	A RODRIGUEZ Jose C	Haines Company
1990	ALVARADO LAURA	Pacific Bell
1958	Torres Raymond R	Pacific Telephone

### 809 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	BARRIOS Rosa	Haines Company
1986	VASQUEZ JUDY	Pacific Bell
1981	SILVA JOSE N	Pacific Telephone
1976	Gonzalez Abram	Pacific Telephone
1962	Nelson AV	Pacific Telephone
1942	NELSON Donawayne minr	Los Angeles Directory Co.
	NELSON Aug V Pearl carp	Los Angeles Directory Co.

## FINDINGS

### 810 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Lurf Josephine clk	Los Angeles Directory Co.
	Lurf Jos Fannie tailor	Los Angeles Directory Co.
	Lurf Jos jr mech Ivan Serruier	Los Angeles Directory Co.
1933	Lurf Jos Fannie tailor	Los Angeles Directory Co.
	Lurf Josephine L clk	Los Angeles Directory Co.
1929	Surf Jos Fannie tailor h	Los Angeles Directory Co.

### 811 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAMBRANO Ismael	Haines Company, Inc
	SANTOS Adela	Haines Company, Inc
	GUTIERREZ	Haines Company
	Francisco SAMBRANO Ismael	Haines Company
	SANTOS Adela	Haines Company
	GUTIERREZ Delsle	Haines Company, Inc
1981	TIZNADO JESUS	Pacific Telephone
1967	Seher Henry	Pacific Telephone
1962	Seher Henry	Pacific Telephone
1958	Seher Henry	Pacific Telephone
1942	Rubardt Harry L	Los Angeles Directory Co.
	RICE Maybelle	Los Angeles Directory Co.
	PARSONS Jas Rachel	Los Angeles Directory Co.
1937	Rubardt Harry L electn	Los Angeles Directory Co.
	PARSONS Jane drsmkr	Los Angeles Directory Co.
	COX Pearl L	Los Angeles Directory Co.
1933	Granich Robt lab	Los Angeles Directory Co.
	PILLSBURY Paul	Los Angeles Directory Co.
	HARRIS Della Indywkr	Los Angeles Directory Co.
1929	PARSONS Jennie	Los Angeles Directory Co.
	RYDER Darwin L ins agt h	Los Angeles Directory Co.
	PILLSBURY Paul	Los Angeles Directory Co.
	PARSONS Jennie	Los Angeles Directory Co.
	Parson Dezra A	Los Angeles Directory Co.

### 812 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	CRUZ GUADALUPE N	Pacific Telephone
1976	Vasquez German	Pacific Telephone
1971	Herrera Eloisa	Pacific Telephone
1967	Herrera Eloisa	Pacific Telephone

### 814 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLANUEVA	Haines Company, Inc
	Gumercindo	Haines Company
	VILLANUEVA	Haines Company
	Gumerorndo	Haines Company, Inc
1962	Martinez Roger R	Pacific Telephone
1958	Lurf Jos	Pacific Telephone
1942	Lurf Jos T Fannie tailor	Los Angeles Directory Co.

### 816 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1971	Molina Antonio	Pacific Telephone
1967	Molina Antonio	Pacific Telephone
1942	ENGLISH Jas L Pearl carp	Los Angeles Directory Co.
1937	SEELEY Allen E Florence serv sta atdt	Los Angeles Directory Co.
1929	Dacus Clara V Mrs	Los Angeles Directory Co.
	Dacus Kermit I radio electn	Los Angeles Directory Co.

### 817 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1981	AGUILAR BLANDINA C	Pacific Telephone
1976	Aguilar Simon	Pacific Telephone
1971	Aguilar Simon	Pacific Telephone
1962	Estrada Rudy	Pacific Telephone
	Estrada Virginia	Pacific Telephone
1958	Calderon Ronulfo	Pacific Telephone
1942	Belveal Elmer S Helen florist	Los Angeles Directory Co.
	ONEAL Frank Irna	Los Angeles Directory Co.
1937	REECE Arth J Marie lab	Los Angeles Directory Co.



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	RAY Maxine Mrs	Los Angeles Directory Co.
1933	Wilson Albt H Nannie car bldr h	Los Angeles Directory Co.
	WEBER Dorcas Mrs	Los Angeles Directory Co.
	Rausch Edw G clk	Los Angeles Directory Co.
	Rausch Donald D clk	Los Angeles Directory Co.
1929	Gibbon Lee C Ella mach	Los Angeles Directory Co.

### 818 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEDESMAAdeleine	Haines Company, Inc
	ORDORICA Elias	Haines Company, Inc
	LEDESMAAdeleine	Haines Company
	ORDORICA Eias	Haines Company
1962	Hernandez Patrick	Pacific Telephone
	Enriquez Mary Bella	Pacific Telephone
	Molina Antonio	Pacific Telephone
1958	Molina Antonio	Pacific Telephone
1942	Mc NAMARA Clarence A Irene carmn UPRRCo	Los Angeles Directory Co.
1937	ANDERSON Bertha	Los Angeles Directory Co.
	BROOKS Ella W wid R P	Los Angeles Directory Co.
	KELLER Mary F Mrs musician	Los Angeles Directory Co.
	Vernard Jack mach	Los Angeles Directory Co.
1933	BROOKS Ella W Mrs	Los Angeles Directory Co.
	SCOTT Evan smstrs	Los Angeles Directory Co.
1929	Lowng Aug shtmtlwkr	Los Angeles Directory Co.
	Lowng John chauf	Los Angeles Directory Co.

### 819 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JUAREZ Rufina	Haines Company, Inc
	MORENO Evarsto	Haines Company, Inc
	NAVARRO Cruz	Haines Company, Inc
	Marshall	Haines Company, Inc
	SANCHEZ Urbano	Haines Company, Inc
	JUAREZ Rufina	Haines Company
	MORENO Evadsto	Haines Company
	NAVARRO Cruz	Haines Company
	Marshall SANCHEZ Urbano	Haines Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Calderon Beatrice	Pacific Telephone
	Calderon Gilbert A	Pacific Telephone
	Ortega Alfonso J	Pacific Telephone
	Ortega Mary Lou	Pacific Telephone
1942	DAVIS Thos Barbara	Los Angeles Directory Co.
	Bezak Victor Lucy pntr	Los Angeles Directory Co.
1937	DAVIS Jas M V pntr SP Co	Los Angeles Directory Co.
	Bezak Victor Lucy pntr	Los Angeles Directory Co.
1933	SIMMONS Marshall Ruby G	Los Angeles Directory Co.
	THOMPSON Chester W clk Gen Hosp	Los Angeles Directory Co.
	THOMPSON Clarence A Gladys lab	Los Angeles Directory Co.
1929	Sweetman Benj Luella lab h	Los Angeles Directory Co.
	Sweetman Sidney J h	Los Angeles Directory Co.

### 820 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PEREZ Roman	Haines Company
	GALLEGOS Gradciela	Haines Company
	PEREZ Roman	Haines Company, Inc
	a GALLEGOS Graciela	Haines Company, Inc
1990	GONZALEZ MARGARITA	Pacific Bell
1986	FOUR SEASONS TOURS	Pacific Bell
1971	Pierce Josephine	Pacific Telephone
	Abbate Clara	Pacific Telephone
1967	Pierce Josephine	Pacific Telephone
	Abbate Clara	Pacific Telephone
1962	Pierce Josephine	Pacific Telephone
	Abbate Clara	Pacific Telephone
1958	Thomas Josephine	Pacific Telephone
1942	THOMAS Edw P Josephine driver	Los Angeles Directory Co.
1937	Chitjian Harry Ovsana gro	Los Angeles Directory Co.
1933	STEPHENS John W Margie	Los Angeles Directory Co.
1929	Bedell Angela Mrs	Los Angeles Directory Co.

### 821 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	SOLIS Erasmo	Haines Company
1967	Lopez Sara G	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Lopez Max M	Pacific Telephone
1962	Ulloa Noemi	Pacific Telephone
	Ulloa Celia	Pacific Telephone
	Raymundo Anselmo	Pacific Telephone
1958	Renteria Ysabel	Pacific Telephone
1942	MILLAR Wm Lucille driver	Los Angeles Directory Co.
	MANSON Richd playground dir Pub Sch	Los Angeles Directory Co.
1937	Kerr Jas L Audrey	Los Angeles Directory Co.
	Kerr J Leonard slsmn Curtis Publishing Co	Los Angeles Directory Co.
1933	ALLEN John J Mary eng	Los Angeles Directory Co.

### 823 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o MANZANO Mada	Haines Company, Inc
	MANZANO Maria	Haines Company
1962	Meyer Eugene	Pacific Telephone
1942	Davalos Mack Adeline cook	Los Angeles Directory Co.
	MANSON Wm E Josephine mach UPRRCo	Los Angeles Directory Co.
	Marquez Manuel stone str	Los Angeles Directory Co.
1937	Dill Alvin	Los Angeles Directory Co.
1929	Rochblatt Jacob Sonia h	Los Angeles Directory Co.
	Rothblatt Jacob Sonia gro	Los Angeles Directory Co.
	r	Los Angeles Directory Co.
	SLATER Anna wid Chas h	Los Angeles Directory Co.

### 824 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a PEREZ Made	Haines Company, Inc
	PEREZ Made	Haines Company

### 826 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PEDRO Rojas	Haines Company, Inc
	PEDRO Rojas	Haines Company
1967	Ramirez Fred	Pacific Telephone
	Ramirez Esther	Pacific Telephone
1958	Negrete Luis G	Pacific Telephone
1942	Galaz Ray Esperanza aviator	Los Angeles Directory Co.
	Grell Ralph Vera rubberwkr	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Grill Ralph chauf	Los Angeles Directory Co.
1937	Mc CONNELL Albt C	Los Angeles Directory Co.
	Mc CONNELL Arth Elnoro	Los Angeles Directory Co.
	Mc CONNELL R Clyde mech	Los Angeles Directory Co.
	SCOTT Nathan lab	Los Angeles Directory Co.
1933	Stockstill Ida M Mrs	Los Angeles Directory Co.
	Stockstill John Vivian E chauf	Los Angeles Directory Co.
1929	Froschauer Thos J Magnolia slsmn	Los Angeles Directory Co.

### 827 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BECERRA Lilliana	Haines Company
	PEREZ Pedro	Haines Company, Inc
	BECERRA Lilliana	Haines Company, Inc
1990	DIAZ JOSE ANTONIO	Pacific Bell
1986	VELASQUEZ JANE	Pacific Bell
1971	Acosta Librada	Pacific Telephone
1962	Romero Richard	Pacific Telephone
	Romero Jean	Pacific Telephone

### 829 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	MARAVILLAS PLUMBING & HEATING SER	Cole Information Services
2006	PALACIOS Gloria	Haines Company, Inc
	Y/a DELALUZ Ismael	Haines Company, Inc
	V/ MARAVILLAS Mada	Haines Company, Inc
	Vi/ DELALUZ Ismael	Haines Company
	MORADelmi	Haines Company
1981	LEMUS HUGO	Pacific Telephone
1962	Arista Vidal	Pacific Telephone
1958	Barrios Joe M Mrs	Pacific Telephone

### 830 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	/i CABRERA Mada	Haines Company, Inc
	SALAZARTeodora	Haines Company, Inc
	SALAZARTeodora	Haines Company
	/a CABRERA Maria	Haines Company
1981	MUNOZ TERESA	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Hermosillo Luis	Pacific Telephone
1971	Ponce Sammy	Pacific Telephone
	Ponce Richard	Pacific Telephone
	Hermosillo Luis	Pacific Telephone
1967	Ponce Sammy	Pacific Telephone
	Ponce Richard	Pacific Telephone
	Hermosillo Luis	Pacific Telephone
1962	Hermosillo Luis	Pacific Telephone
1958	Hermosillo Luis	Pacific Telephone
1942	Paulk Claude C Virginia	Los Angeles Directory Co.
	MANIS Myrna clk	Los Angeles Directory Co.
	Averson Richd Mayme driver	Los Angeles Directory Co.
1937	Merlino Thos Angelina clk	Los Angeles Directory Co.
1933	MAYES Sally jan	Los Angeles Directory Co.
	MAYES Hugh	Los Angeles Directory Co.
	MAYES Eug F Sallie S lab	Los Angeles Directory Co.
	Lo Presti Antonio Grace fruits	Los Angeles Directory Co.
1929	Paoletti Jos Josephine lab	Los Angeles Directory Co.

### 831 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TORRES Rultlia	Haines Company, Inc
	TORRES Rutlia	Haines Company
1976	Filatow Alexander	Pacific Telephone
1971	Rudnick Valentina	Pacific Telephone
1967	Rudnick Valentina	Pacific Telephone
1962	Rudnick Valentina	Pacific Telephone
1958	Rudnick Valentina	Pacific Telephone
1942	Rudnick Anthony Valentine mach	Los Angeles Directory Co.
	SMITH Howard L Abby J	Los Angeles Directory Co.
1937	MAAG Vital R lab	Los Angeles Directory Co.
	MAAG Angenora L wid J H	Los Angeles Directory Co.
1933	La Boon Odell Angeline C auto pntr	Los Angeles Directory Co.
1929	Marchand Margt M Mrs smstrs	Los Angeles Directory Co.
	MAAG Vital R Mary chauf	Los Angeles Directory Co.
	MAAG Jacob E Angenora formn L A Ry Corp	Los Angeles Directory Co.

## FINDINGS

### 832 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TERRAZAS Isaac	Haines Company, Inc
	TERRAZAS Isaac	Haines Company
1986	HUETE NOEL	Pacific Bell
1981	SAMPSON BILL	Pacific Telephone
1971	Escajeda Melchor	Pacific Telephone
1967	Alvarez Francisco B	Pacific Telephone
1958	Lopez Antonia	Pacific Telephone
1942	Bocchini Ettorina wid Avarado	Los Angeles Directory Co.
	Brunetti Americo Rena formn Natale De Thomas	Los Angeles Directory Co.
1937	Boechini Averardo Ettorina expmn	Los Angeles Directory Co.
1933	Bocchini Avaraldo Ettarina	Los Angeles Directory Co.
1929	Bocchini Averardo Ethel chauf	Los Angeles Directory Co.

### 833 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o ROJAS Jesus	Haines Company, Inc
	ROJAS Jesus	Haines Company
1990	HILES VERNON	Pacific Bell
1976	Rios Ruperto A	Pacific Telephone
1971	Aceval Jose Luis	Pacific Telephone
1962	Volkov Konstantin	Pacific Telephone
1958	Enriquez Mary E	Pacific Telephone

### 837 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Hug Leon Grace cablemn	Los Angeles Directory Co.
	Christ Maude wid Leo	Los Angeles Directory Co.
1937	Stolp Edw E	Los Angeles Directory Co.
	Stolp Wm E Edith E pntr	Los Angeles Directory Co.
1933	Monahan Edw R Margt blr eng State Bureau of Industrial Accident Prevention	Los Angeles Directory Co.
	Hasek Thos	Los Angeles Directory Co.
	Aro Estella Mrs	Los Angeles Directory Co.
1929	Aro Estella C Mrs	Los Angeles Directory Co.

### 840 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTIZ Mario	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTIZMardo	Haines Company
	HERNANDEZ Jesus	Haines Company, Inc
1990	MUNOZ VELEN	Pacific Bell
1967	Hernandez Joe E	Pacific Telephone
1942	Magri Chas Francine plstr	Los Angeles Directory Co.
	DIEZ Lucy waiter	Los Angeles Directory Co.
	Rodriguez Girado Mary fndywkr	Los Angeles Directory Co.
1937	Mc CARTHY Wm G stove repr	Los Angeles Directory Co.
	Sennett John E Margt pntr	Los Angeles Directory Co.
	DALY Wm	Los Angeles Directory Co.

### 846 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	GARCIA Jesus Edna M driver	Los Angeles Directory Co.

### 914 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	ALEXANDER Geo H Jessie whsmn	Los Angeles Directory Co.
	POTTER Earl	Los Angeles Directory Co.

### 918 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	ESTRADA Reyes beauty shop	Los Angeles Directory Co.
1937	THOMAS Chas D Bessie	Los Angeles Directory Co.
	Estrada Bayes beautu shop	Los Angeles Directory Co.
1933	PATTERSON Margt Mrs beauty shop	Los Angeles Directory Co.

### 919 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Ulloa Alfred	Pacific Telephone

### 920 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HERNANOEZ John	Haines Company
	GUTIERREZ Jose	Haines Company
	ESPINOZA Luz	Haines Company
	ESPINOZA Gabdela	Haines Company
	HERNANDEZ John	Haines Company, Inc
	ESPINOZA Luz	Haines Company, Inc
	CANO Esperenza	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ESPINOZAGabdela	Haines Company, Inc
1990	FLORES FRANCISCO GARCIA	Pacific Bell
1986	MOJORRA MANUEL ORTIZ	Pacific Bell
1981	SERRANO ELISA	Pacific Telephone
	MOJORRA MANUEL ORTIZ	Pacific Telephone
1976	Vasquez Roman H	Pacific Telephone
	Vasquez Elodia	Pacific Telephone
1971	Vasquez Roman H	Pacific Telephone
	Vasquez Elodia	Pacific Telephone
1962	Howard Frank S	Pacific Telephone
	Fernandez Fred	Pacific Telephone
1958	Fernandez Fred	Pacific Telephone
1942	Quadara Chester Margt slsmn	Los Angeles Directory Co.
	Quadara John Margt	Los Angeles Directory Co.
	Russo Andw J barber	Los Angeles Directory Co.
1937	Bonica Chester A tel repr	Los Angeles Directory Co.
	Quadara Chester A tmestr	Los Angeles Directory Co.
	Quadara John Margt	Los Angeles Directory Co.
	Russo Margt J	Los Angeles Directory Co.
1933	Quadara Chester Jessie clk	Los Angeles Directory Co.

### 921 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a REYES Juvenal a	Haines Company, Inc
	a REYES Juvenal 00 a e	Haines Company
1990	SAVEDRA YNES V	Pacific Bell
1986	SAVEDRA FRANK	Pacific Bell
1981	SAVEDRA FRANK	Pacific Telephone
1976	Savedra Frank	Pacific Telephone
1971	Savedra Frank	Pacific Telephone
1967	Savedra Frank	Pacific Telephone
1962	Savedra Frank	Pacific Telephone
1958	Savedra Frank	Pacific Telephone
1942	Mitchell V M	Los Angeles Directory Co.
	ANDERSON Violet Mrs	Los Angeles Directory Co.
1937	Tillett Kathleen M clk	Los Angeles Directory Co.
	MITCHELL Violet M Mrs	Los Angeles Directory Co.
1929	IRWIN Martin R Minnie meats	Los Angeles Directory Co.



## FINDINGS

### 923 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Maag Jacob H foremn L A Ry h	Los Angeles Directory Co.

### 924 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GALLEGOS David	Haines Company
	No Current Listing	Haines Company, Inc
1990	GALLEGOS J	Pacific Bell
1942	Adame Louis J Nancy meatctr	Los Angeles Directory Co.
	Lujan Julia will Anastueio	Los Angeles Directory Co.
1937	BURTON Stella E	Los Angeles Directory Co.
	Burton Christina E wid Lawrence jan	Los Angeles Directory Co.
1933	Geddes Jas M Mary	Los Angeles Directory Co.
	STANLEY Lynn O slsmn Walker Miller	Los Angeles Directory Co.
	GILMORE Cecile Mrs clk	Los Angeles Directory Co.

### 925 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BECERRA Israel	Haines Company
	ALFARO Wilfredo	Haines Company
	e ALFARO Wil Ifredo	Haines Company, Inc
1990	MEJIA JOSE	Pacific Bell
1986	MEJIA JOSE	Pacific Bell
1958	Benavidez A T	Pacific Telephone
1942	PATTERSON Glenn A Margt clk	Los Angeles Directory Co.
1937	PATTERSON Lloyd M jr hsmn	Los Angeles Directory Co.
	PATTERSON Glenn A Margt clk	Los Angeles Directory Co.
	PATTERSON Geo M	Los Angeles Directory Co.
1933	PATTERSON Glenn A Margt clk	Los Angeles Directory Co.
	PATTERSON Lloyd M	Los Angeles Directory Co.
1929	PATTERSON Glenn A Margt clk	Los Angeles Directory Co.

### 926 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	CRUZ Concha Mrs smstrs	Los Angeles Directory Co.
1937	MORRIS Samantha Mrs	Los Angeles Directory Co.
	Horton Chas Buelah firemn county Forestry Dept	Los Angeles Directory Co.
	MORRIS Elam L	Los Angeles Directory Co.
1933	Innis Wm W clk	Los Angeles Directory Co.

## FINDINGS

### 927 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZ Rosa Amelia	Haines Company
1981	MARY ANTHONY DRESS SHOP	Pacific Telephone
1967	Benavidez Josephine	Pacific Telephone
	Benavidez A T	Pacific Telephone
1962	Benavidez Josephine	Pacific Telephone
	Benavidez A T	Pacific Telephone

### 928 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1990	MENDOZA JULIA	Pacific Bell
1976	Gallegos Andrea	Pacific Telephone
	Gallegos Rodolfo	Pacific Telephone
	Ibarra Guadalupe	Pacific Telephone
	Ibarra Justo	Pacific Telephone
1971	Gallegos Andrea	Pacific Telephone
	Gallegos Rodolfo	Pacific Telephone
	Torres Anastasio	Pacific Telephone
	Torres Esperanza	Pacific Telephone
1967	Gallegos Andrea	Pacific Telephone
	Gallegos Rodolfo r	Pacific Telephone
	Torres Anastasio	Pacific Telephone
	Torres Esperanza	Pacific Telephone
1962	Sausedo Joe G	Pacific Telephone
	Sausedo Miguel G	Pacific Telephone
1942	Hedberg Jos S Opal carmn UPRR Co	Los Angeles Directory Co.
	FOSTER Wm F Ella clo clnr	Los Angeles Directory Co.
1937	FOSTER Wm F Ella E clo clnr	Los Angeles Directory Co.
	FOSTER Muretta bkpr	Los Angeles Directory Co.
1933	FOSTER Wm P Ella E clo clnr	Los Angeles Directory Co.
	FOSTER Richd R clo prsr	Los Angeles Directory Co.
	FOSTER Chas R prsr	Los Angeles Directory Co.
1929	Gunerth Levina Mrs	Los Angeles Directory Co.
	FOSTER Wm F Ella clo clnr	Los Angeles Directory Co.

## FINDINGS

### 929 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUZMAN Elsa	Haines Company, Inc
	PEREZ Mada	Haines Company, Inc
	GUZMAN Elsa	Haines Company
	PEREZ Made	Haines Company
1976	Estrada Justo	Pacific Telephone
1971	Catalan Hector A	Pacific Telephone
1967	Cruz Jose	Pacific Telephone
	Gonzales Evelyn	Pacific Telephone
1962	De La Rosa Fernando	Pacific Telephone
	De La Rosa Rebecca	Pacific Telephone
1942	WATERS Wm lab	Los Angeles Directory Co.
	Fravato Jos Josephine lab	Los Angeles Directory Co.
1937	Frye Ori A slsmn	Los Angeles Directory Co.
	Tuten Edw T Florence L shoe repr	Los Angeles Directory Co.
	Frye Washington L Isa M	Los Angeles Directory Co.
	Frye E Geo clk	Los Angeles Directory Co.
	Frye Merlene	Los Angeles Directory Co.
	Frye Minnie Mrs	Los Angeles Directory Co.
	1933	Bullington Irene Mrs
	Fitzhugh Lucille Mrs waiter	Los Angeles Directory Co.
	Stonum Josephine Mrs	Los Angeles Directory Co.
	WELCH Key Bazal	Los Angeles Directory Co.
1929	DIX Wm O	Los Angeles Directory Co.
	FREDERICKS Elmer A	Los Angeles Directory Co.
	Penturf Frances L sec David Starr Jordan High Sch	Los Angeles Directory Co.
	Penturf Thos Mary	Los Angeles Directory Co.

### 931 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o VALENCIA Candelado	Haines Company, Inc
	o VALENCIA Candelado	Haines Company
1990	VALENCIA CANDELARIO	Pacific Bell
	PEREZ MARIA	Pacific Bell
1986	VALENCIA CANDELARIO	Pacific Bell
	PEREZ MARIA	Pacific Bell
	PEREZ MARIA	Pacific Bell
1981	VALENCIA CARIDELARIO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Reyes Susan	Pacific Telephone
1962	Arismendez Richard	Pacific Telephone
1958	Cismeros Lucas	Pacific Telephone
	Salas Julian	Pacific Telephone
1942	FRY E Geo Isa	Los Angeles Directory Co.

### 934 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GOMEZ Consuelo	Haines Company, Inc
	GOMEZConsuelo	Haines Company
1942	Hagg Lillian wid Anthony	Los Angeles Directory Co.
1937	Hagg Lillian wid Anthony	Los Angeles Directory Co.
	Shirley Anthony J Helen M fctywkr	Los Angeles Directory Co.
1933	Hagg Lillian wid Anthony	Los Angeles Directory Co.
1929	HAAG Lillie Mrs	Los Angeles Directory Co.

### 935 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1942	KEMP Ray B Abbie carp	Los Angeles Directory Co.
1937	KEMP Ray B Albie carp	Los Angeles Directory Co.
1933	NELSON Annie E	Los Angeles Directory Co.
	CROUCH Willis H	Los Angeles Directory Co.
1929	Nelson Anna E	Los Angeles Directory Co.
	CROUCH Willis A	Los Angeles Directory Co.

### 937 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA Laura N	Haines Company, Inc
	VENTURAJuan	Haines Company, Inc
	Carlos	Haines Company, Inc
	GARCIALaura N	Haines Company
	Yi VENTURAJuan	Haines Company
	Carios	Haines Company
1986	AGUILAR GULLERMINA	Pacific Bell
1967	Martinez Raymond	Pacific Telephone
1962	Martinez Raymond	Pacific Telephone
1958	Martinez Raymond	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Garcia Henry M	Pacific Telephone
1942	NELSON Myra F fctywkr	Los Angeles Directory Co.
	NELSON Annie E	Los Angeles Directory Co.
	Crouch Willis A	Los Angeles Directory Co.
1937	NELSON Myron F meach	Los Angeles Directory Co.
	Crouch Willis A	Los Angeles Directory Co.
	Moyers Wm C Flora A	Los Angeles Directory Co.
	NELSON Annie E	Los Angeles Directory Co.
1933	Allwin Amanda wid C H	Los Angeles Directory Co.
	Allwin Edw cbtmkr	Los Angeles Directory Co.
	HEWITT Chas Anna	Los Angeles Directory Co.
1929	Freudenthaler Michalies Dorothy cabtmkr	Los Angeles Directory Co.

### 938 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CISNEROS Lucas	Haines Company
	a CISNEROS Lucas	Haines Company, Inc
1942	BALLARD Wm H B Maude lbrwkr	Los Angeles Directory Co.
	BALLARD Wm B lbrwkr	Los Angeles Directory Co.
	BALLARD Geraldine M beauty opr	Los Angeles Directory Co.
1937	Ballard Wm H Maude R lab	Los Angeles Directory Co.
	BILLARD Wm H Maude R lab	Los Angeles Directory Co.
1929	BLAKELY Wm A int decorator	Los Angeles Directory Co.

### 939 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MORENO Johnny	Haines Company, Inc
	MORENO Johnny	Haines Company
1986	GONZALEZ M L	Pacific Bell
1976	Vega Arnulfo	Pacific Telephone
1971	Bonsell Jose A	Pacific Telephone
1967	Cevallos Juan	Pacific Telephone
1962	Lopez Theo	Pacific Telephone
	Garcia Josephine	Pacific Telephone
	Garcia Roberto N	Pacific Telephone
1958	Garcia Louis M	Pacific Telephone
	Lopez Theo	Pacific Telephone
1942	MILLER Percy J Carrie F sta atdt	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	WALTERS Leonard F Marie bkpr Co Trees	Los Angeles Directory Co.
1937	OBRIEN Anthony roofer	Los Angeles Directory Co.
	HOWARD Geo lab	Los Angeles Directory Co.
	Flower Eug A driver	Los Angeles Directory Co.
1933	Villalobos Cruz	Los Angeles Directory Co.
1929	LOWREY Harry W Jessie firemn	Los Angeles Directory Co.
	Fasana Valentine Theresa firemn	Los Angeles Directory Co.

### 940 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SAMANTHAS LITTLE HELPERS	Cole Information Services
1933	Warnack Ernest T Warnacks Pharmacy	Los Angeles Directory Co.
1929	HALL Arth L Mildred lab	Los Angeles Directory Co.

### 941 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGUIRRE Ros	Haines Company
	AGUIRRE Rosa	Haines Company, Inc
1986	AGUIRRE ROSA	Pacific Bell
1981	AGUIRRE ROSA	Pacific Telephone
1976	Lopez Pedro	Pacific Telephone
1967	Maldonado Ramon A	Pacific Telephone
1962	Renteria Pete	Pacific Telephone
1942	PITTMAN W Paul Myrtle clk	Los Angeles Directory Co.
1937	SCHROEDER Anthony J Josephine msngr Fruit Dispatch Co	Los Angeles Directory Co.
1929	Quigley Frank Angre auto mech h	Los Angeles Directory Co.

### 943 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	i CASTILLO Roberto	Haines Company
	SALGADO Reyes	Haines Company, Inc
	MARTINEZ Ana	Haines Company, Inc
	Va CASTILLO Roberto	Haines Company, Inc
	SALGADO Reyes	Haines Company
	MARTINEZ Ana	Haines Company
1976	Hudgins Beeler B	Pacific Telephone
	ODaniel John L	Pacific Telephone
1971	Hudgins Beeler B	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	ODaniel John L	Pacific Telephone
1967	Hudgins Beeler B	Pacific Telephone
	ODaniel John L	Pacific Telephone
1962	Hudgins Beeler B	Pacific Telephone
	ODaniel John L	Pacific Telephone
1958	Kehias Geo D	Pacific Telephone
	Carlsted Chas R	Pacific Telephone
1942	Mascorro Fred lone lab	Los Angeles Directory Co.
	Gussis Max Esther sta atdt	Los Angeles Directory Co.
	DOWNING Vernon E Cath inspr UPRRCo	Los Angeles Directory Co.
1937	SAUNDERS Ray H oilwkr	Los Angeles Directory Co.
	Rosales Manuel H	Los Angeles Directory Co.
	Flickinger Marion G musician	Los Angeles Directory Co.
1933	Riggle Fred L Esther slsmn	Los Angeles Directory Co.
1929	DAVIS Saml A Goldie slsmn	Los Angeles Directory Co.
	ELLIOTT Goldie C Mrs	Los Angeles Directory Co.
	GOLDBERG Alex H Kate dept mgr Union Store	Los Angeles Directory Co.

### 944 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1990	GONZALEZ JAVIER	Pacific Bell
1986	GONZALEZ JAVIER	Pacific Bell
1981	LOPEZ JOSE	Pacific Telephone
1971	Martinez Enrique	Pacific Telephone
1962	Rodriguez Ignacio A	Pacific Telephone
1958	Rodriguez Adriana O Mrs	Pacific Telephone
1942	LOWREY Hervle O Agnes lab UPRR Co	Los Angeles Directory Co.
1937	ROBERTS Bessie L Mrs	Los Angeles Directory Co.
1933	ROBERTS Chas E Bessie mtrmn	Los Angeles Directory Co.
1929	ZIMMERMAN Rex L Alice auto wkr h	Los Angeles Directory Co.
	ROBERTS Chas E Bessie mtimn h	Los Angeles Directory Co.

### 945 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	A ORTIZJuan	Haines Company
	PALACIOS Ofelia	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	io ORTIZ Juan	Haines Company, Inc
	PALACIOS Ofelia	Haines Company
1971	Janssen Elsie	Pacific Telephone
	Slane Ethel Mrs	Pacific Telephone
1967	Harper Daphne Mrs	Pacific Telephone
	Janssen Elsie	Pacific Telephone
	Slane Ethel Mrs	Pacific Telephone
	Slane Ethel Mrs	Pacific Telephone
1962	Mc Ginnis Geo C	Pacific Telephone
	Slane Ethel Mrs	Pacific Telephone
	Warren Vernon	Pacific Telephone
1942	Busche Eddystone Alice hartndr	Los Angeles Directory Co.
	COOPER Mason driver	Los Angeles Directory Co.
	Gerber Clinton Eliz oilwkr	Los Angeles Directory Co.
1937	FINCH Harry L Beulah M chauf	Los Angeles Directory Co.
	Forcht Carl E Ruth A auto mech	Los Angeles Directory Co.
1933	Jumper Homer Lucille chauf	Los Angeles Directory Co.
	Woodburn Roy W Irene chauf	Los Angeles Directory Co.
1929	CUTLER I uphol	Los Angeles Directory Co.
	GLEASON Wm J Dora formn	Los Angeles Directory Co.
	Salt Ralph T Ivy eng D P System h	Los Angeles Directory Co.
	Thatcher Elmer W Grace carp r	Los Angeles Directory Co.
	THATCHER Helen L nurse r	Los Angeles Directory Co.

### 946 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOMELI Jose Luls	Haines Company
	PEREYRA Joseph G	Haines Company
	LOMELI Jose Luls PEREYRA Joseph G	Haines Company, Inc
1937	SLATER Wm P	Los Angeles Directory Co.
	ARNOLD Geo Eva	Los Angeles Directory Co.
	SLATER Alice wid H M	Los Angeles Directory Co.
	SLATER John J gas sta atdt	Los Angeles Directory Co.
1929	BURNS Kate	Los Angeles Directory Co.

### 947 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LUCAS Yolanda	Haines Company, Inc
	LUCAS Yolanda	Haines Company



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	A CRUZJuan	Haines Company
1990	REYES OLIVIA C	Pacific Bell
1986	REYES OLIVIA C	Pacific Bell
1976	Arvizu Emma	Pacific Telephone
1971	Hernandez Andrew	Pacific Telephone
	Molino Mary	Pacific Telephone
1967	Franco Ernest M	Pacific Telephone
	Leivas Mary	Pacific Telephone
1958	Hollenbeck Anna E	Pacific Telephone
1942	Aguilar Robt H mgr C O Fox	Los Angeles Directory Co.
	KLINE Chas D Mae	Los Angeles Directory Co.
	Larcella Joe Nelda	Los Angeles Directory Co.
	Rodaway Carl Eileen clk	Los Angeles Directory Co.
1937	Admunds Ethel M	Los Angeles Directory Co.
	Barnhouse Etta M wid Andw	Los Angeles Directory Co.
	Barnhouse Lawrence tmstr	Los Angeles Directory Co.
	Gervais Leo J Luise mech J G Zales	Los Angeles Directory Co.
	PATRICK Robt B lab	Los Angeles Directory Co.
1933	NEILSON Albt C Edith R pntr	Los Angeles Directory Co.
	Mc INTOSH Wm D Ethel	Los Angeles Directory Co.
	Mc INTOSH Hal E Florence Indywkr	Los Angeles Directory Co.
1929	Lethbridge Evelyne Mrs	Los Angeles Directory Co.
	Luongo Michl F Cath clk	Los Angeles Directory Co.
	KUNZ Loran Irene clk	Los Angeles Directory Co.
	Innes Wm W	Los Angeles Directory Co.
	FRANKLIN Morris	Los Angeles Directory Co.
	Andrews Uriel machhd	Los Angeles Directory Co.
	Andrews Searles Helen mach	Los Angeles Directory Co.

### 948 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ESPINOZASonia	Haines Company
	a ESPINOZA Son la	Haines Company, Inc
1990	ALVARADO MICHELA	Pacific Bell
1981	SANCHEZ FRANCES	Pacific Telephone
1976	Sanchez Frances	Pacific Telephone
	Acosta Manuel	Pacific Telephone
1971	Sanchez Frances	Pacific Telephone
1967	Sanchez Frances	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Ramirez Helen Mrs	Pacific Telephone
1962	Sanchez Frances	Pacific Telephone
	Perez Adele	Pacific Telephone
1958	Sanchez Frances	Pacific Telephone
	Perez Adele	Pacific Telephone
1942	LEE Leve C Edna driver	Los Angeles Directory Co.
	Clapsaddle Wm L Donna lab	Los Angeles Directory Co.
	Clapsaddle Arch watch repr	Los Angeles Directory Co.
	BLAKE Wm H Anne	Los Angeles Directory Co.
1937	Moore Glenn K Mildred E factywkr	Los Angeles Directory Co.
	Salmond Saml Jean P lab	Los Angeles Directory Co.
1933	Flenner Clinton W Maude egg inspr	Los Angeles Directory Co.
1929	Flenner Clint W Maude lab	Los Angeles Directory Co.
	Flanner C W egg candler	Los Angeles Directory Co.

### 949 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SOLANO Forlberto	Haines Company, Inc
	SOLANO Floriberto	Haines Company
	a 2 ANTUNEZAlejandra	Haines Company
1986	VELASQUEZ LEOCRICIA	Pacific Bell
1981	VELASQUEZ LEOCRICIA	Pacific Telephone
1976	Hudgins Cecil R	Pacific Telephone
1971	Samuelson Iowa	Pacific Telephone
	Samuelson Wm	Pacific Telephone
1967	Brashears Laura	Pacific Telephone
	Hudgins Cecil	Pacific Telephone
1962	Arvizu Emma A	Pacific Telephone
	Arvizu Josephine	Pacific Telephone
1958	Davis Robt Kirby	Pacific Telephone
	Harris Beatrice Elizabeth	Pacific Telephone
1942	WEBER Frank J jr Florence coach clnr UPRRCo	Los Angeles Directory Co.
	Spitzmas Richd H lab	Los Angeles Directory Co.
	Shough Bert Marie restrwkr	Los Angeles Directory Co.
	Ramos Nicholas Mary lab	Los Angeles Directory Co.
	Spitznas Richd H clk	Los Angeles Directory Co.
1937	Tinker Nilcan R Edith V sta eng	Los Angeles Directory Co.
	Jumper Lucille waiter	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Fragione Saml Pauline shoe repr	Los Angeles Directory Co.
1933	NEILSON Edith Mrs waiter	Los Angeles Directory Co.
	Breitman Robt clk	Los Angeles Directory Co.
1929	HAMMER Lena blue printer	Los Angeles Directory Co.
	Lauricella Court	Los Angeles Directory Co.
	COHEN Jack Martha slsmn	Los Angeles Directory Co.
	FLETCHER Everett C Kath pntr	Los Angeles Directory Co.

### 950 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	MEZA ABEL	Pacific Telephone
1971	Munoz Mario	Pacific Telephone
1967	Hidalgo Pedro Z	Pacific Telephone

### 954 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VARGAS Felix	Haines Company
	VARGAS Felix	Haines Company, Inc
	HERNANDEZ Barbra	Haines Company, Inc
	HERNANDEZ Barbra	Haines Company
1976	Somers C John	Pacific Telephone
1971	Somers C John	Pacific Telephone
1967	Somers C J	Pacific Telephone
1962	Regoli Madalena Mrs	Pacific Telephone
1958	Regoli Madalena Mrs	Pacific Telephone
1942	Regoli Maedalena wid Bernardo	Los Angeles Directory Co.
1937	SOMERS Chester J Serena R carp	Los Angeles Directory Co.
	Regoh Madeline Mrs	Los Angeles Directory Co.
1933	SOMMERS Chesney J Serena carp	Los Angeles Directory Co.
	Regoli Bernard Madelina cook	Los Angeles Directory Co.
1929	Regoli Renaldo L tool mke r	Los Angeles Directory Co.
	Regoli Bernard Madeline cook h	Los Angeles Directory Co.

### 955 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a RODRIGUEZ Rosle P	Haines Company, Inc
	RODRIGUEZ Rosie P	Haines Company
1990	RODRIGUEZ ROSIE P	Pacific Bell
1986	RODRIGUEZ ROSIE P	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	RODRIGUEZ ROSIE P	Pacific Telephone
1976	Rodriguez Rosie P	Pacific Telephone
1971	Rodriguez Rosie P	Pacific Telephone
1967	Rodriguez Rosie P	Pacific Telephone
1962	Rodriguez Roste P	Pacific Telephone
1958	Rodriguez Rosie P	Pacific Telephone
1942	Aschahan R L	Los Angeles Directory Co.
1937	Eshilian Armenak Mary	Los Angeles Directory Co.
	Eshilian Geo tmstr	Los Angeles Directory Co.
	Eshilian Harriet wid Abr	Los Angeles Directory Co.
	Eshilian Roxie Mrs	Los Angeles Directory Co.
1933	Beechler Steph Theresa lab	Los Angeles Directory Co.
	Beechler Betty clk	Los Angeles Directory Co.
	Beechler Nicholas clk	Los Angeles Directory Co.
	Beechler Sophie sten	Los Angeles Directory Co.

### 957 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a RIOS William	Haines Company
	RIOS William	Haines Company, Inc
1967	Howard Geo J	Pacific Telephone
1962	Howard Geo J	Pacific Telephone
1958	Howard Geo J	Pacific Telephone
1942	HOWARD Hilda wid Edwin	Los Angeles Directory Co.
	LARSON Nellie wid J A	Los Angeles Directory Co.
1937	Cuevas Lucio Louise lab	Los Angeles Directory Co.
1929	Lavadio Antonio Della lab	Los Angeles Directory Co.

### 958 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VARGAS Felix	Haines Company
	VARGAS Felix	Haines Company, Inc
1962	Lauricella Marina	Pacific Telephone
1958	Lauricella Marina	Pacific Telephone
1942	Bonnaquida Mary wid Frank	Los Angeles Directory Co.
1937	Bonoguidi Frank Mary lab	Los Angeles Directory Co.
	Ravalotti Rose wid Geo	Los Angeles Directory Co.
1933	Buonaguidi Frank Mary meat ctr	Los Angeles Directory Co.
	Rabalite Rose wid Geo	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	Buonaguidi Frank Mary meatctr	Los Angeles Directory Co.
	Rabagliati Rose Mrs r	Los Angeles Directory Co.

### 959 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	HOWARD Geo Helen mech	Los Angeles Directory Co.
1937	LARSON John A Nellie	Los Angeles Directory Co.
	HOWARD Edw Hilda E	Los Angeles Directory Co.
1933	Crisa Jas V Mary barber	Los Angeles Directory Co.
1929	Bruns Emma clk	Los Angeles Directory Co.
	PAULSEN Hans N Lena musician	Los Angeles Directory Co.

### 961 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Hernandez Ildefonso	Pacific Telephone
1942	Elledge Jas Ada	Los Angeles Directory Co.
1937	Rotstan Maude S Mrs	Los Angeles Directory Co.
1929	LARSON John A Nellie	Los Angeles Directory Co.

### 965 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	Beechlar Steph Theresa jan	Los Angeles Directory Co.
	Beechlar Eliz B	Los Angeles Directory Co.

### 1000 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ARMANDO GAMES ASIA TRANSPORT	Cole Information Services
2006	GAMEZ Anando	Haines Company, Inc
	a BOBADILLAJuan	Haines Company, Inc
	Angelica MONTIEL Juan	Haines Company
	GUERRA Mada	Haines Company, Inc
	Angelcea	Haines Company, Inc
	MONTIEL Juan	Haines Company, Inc
	a BOBADILLAJuan	Haines Company
	GAMEZ Arnmando	Haines Company
	GUERRA Maria	Haines Company
1942	Dante Donald J Sindell driver	Los Angeles Directory Co.
1937	CHARLES Wm B Josephine L clk	Los Angeles Directory Co.
1933	WATKINS Lucy	Los Angeles Directory Co.
1929	Lauricella Angelo Rose gro	Los Angeles Directory Co.

## FINDINGS

### 1001 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GONZALEZRoberto APARTMENTS GONZALEZ Roberto RIVAS Jullo RIVASRu Ino RODRIGUEZCand Ido SOLANO Irma RIVAS Rufino RODRIGUEZ Candido SOLANO Inna	Haines Company Haines Company, Inc Haines Company, Inc Haines Company, Inc Haines Company, Inc Haines Company, Inc Haines Company, Inc Haines Company Haines Company Haines Company
1962	Janseen Fred H	Pacific Telephone
1958	Janssen Fred H	Pacific Telephone
1942	Janseen Fred H Elsie	Los Angeles Directory Co.
1937	Elledge Jas A Ada W lab Elledge Ada Indywkr	Los Angeles Directory Co. Los Angeles Directory Co.
1929	Atkins Harry M Ida storekpr Co Purch Dept	Los Angeles Directory Co.

### 1007 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a SOLORIO Manuaela SOLORIO Manuela	Haines Company, Inc Haines Company
1971	Santana Manuela	Pacific Telephone
1967	Suarez Esther Suarez Manuel	Pacific Telephone Pacific Telephone
1962	Salazar Amelia Salazar Mike P	Pacific Telephone Pacific Telephone
1958	Acevedo David	Pacific Telephone
1942	Knowlton Phila C wid C L	Los Angeles Directory Co.
1937	BENSON Alton A Dottie S carp Knowlton Clarence L Phila C	Los Angeles Directory Co. Los Angeles Directory Co.
1933	ELLIOTT Howard M Mittie ELLIOTT Mittie Mrs restr Knowlton Clarence W Phila C teleg opr	Los Angeles Directory Co. Los Angeles Directory Co. Los Angeles Directory Co.
1929	Knowlton Clarence L Eliz clk	Los Angeles Directory Co.

## FINDINGS

### 1008 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RUIZ Frank	Haines Company, Inc
	RUIZ Nellie Jr	Haines Company, Inc
	SECAIRA Francisco	Haines Company, Inc
	RUIZ Frank	Haines Company
	RUIZ Nellie Jr	Haines Company
	SECAIRA Francisco	Haines Company
1990	RUIZ FRANK E	Pacific Bell
1986	RUIZ FRANK E	Pacific Bell
1981	LOPEZ I	Pacific Telephone
	RUIZ FRANK E	Pacific Telephone
1976	Ruiz Frank E	Pacific Telephone
1971	Ruiz Frank E	Pacific Telephone
1967	Ruiz Frank E	Pacific Telephone
1962	Ruiz Frances V	Pacific Telephone
	Ruiz Frank E	Pacific Telephone
1958	Mason Marie L	Pacific Telephone
1942	MASON Marie clk	Los Angeles Directory Co.
	MASON Thos Marie capt CF & FW	Los Angeles Directory Co.

### 1009 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1986	TORRES SALVADOR	Pacific Bell
1981	REYES VICENTE	Pacific Telephone
1976	Reyes Vicente	Pacific Telephone
1971	Reyes Vicente	Pacific Telephone
1967	Sanchez Esperanza	Pacific Telephone
1958	Rivera David	Pacific Telephone
	Rivera Bertha	Pacific Telephone
1942	Derrough Jas L Nellie M tel installer	Los Angeles Directory Co.

### 1010 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTEGA Jacobo 00 a	Haines Company
	ORTEGA Jacobo a	Haines Company, Inc
1990	LUGO ESTEBAN G JR	Pacific Bell
1976	Velasco Elvira	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Moreno Jose	Pacific Telephone
1958	Sainz Richard	Pacific Telephone
1942	Dilbeck Locial Z coachclnr UPRR Co	Los Angeles Directory Co.
	Dilbeck Alvin S Eula carmn UPRR Co	Los Angeles Directory Co.
	Budd Morris W coach clnr UPRR Co	Los Angeles Directory Co.
1937	Priddy Jos R May G fctywkr	Los Angeles Directory Co.
	CANNON Paul J Viola tmsntr	Los Angeles Directory Co.
1933	Mc Analy Waldon H Mittie pntr	Los Angeles Directory Co.
	Laughter Floriene	Los Angeles Directory Co.
	CANNON Phillip J Viola chauf	Los Angeles Directory Co.
1929	Cannon Byan J Grace	Los Angeles Directory Co.
	GRACE Margt wid J E	Los Angeles Directory Co.

### 1011 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a RODRIGUEZRuben	Haines Company
	RODRIGUEZRuben	Haines Company, Inc
1986	SANCHEZ PAUL T	Pacific Bell
1981	SANCHEZ PAUL T	Pacific Telephone
1976	Sanchez Paul T	Pacific Telephone
1971	Robles Dolores	Pacific Telephone
	Sanchez Margaret	Pacific Telephone
	Sanchez Paul T	Pacific Telephone
1967	Sanchez Paul T	Pacific Telephone
	Sanchez Margaret	Pacific Telephone
1962	Stone Mary	Pacific Telephone
1958	Stone Mary	Pacific Telephone
1942	Guida Chas Mary lab	Los Angeles Directory Co.
1937	Leon Greggorio Mary lab	Los Angeles Directory Co.
	DONALDSON Henry T Dora	Los Angeles Directory Co.
	CURTIS Herbt C Helen K	Los Angeles Directory Co.
1933	WILLIAMS Birtis G Anna M clk	Los Angeles Directory Co.
	JONES Frank slsmn	Los Angeles Directory Co.
	KAISER Chas pugilist	Los Angeles Directory Co.
	Martin Edw C Mona V auto mech	Los Angeles Directory Co.
	SAENZ Fred G clk SFN Bank	Los Angeles Directory Co.
1929	STARK Wm J Jeanette musician h	Los Angeles Directory Co.



## FINDINGS

### 808 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MURUATO GABRIELA	Pacific Bell

### 811 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	NAVARRO MARSHALL C	Pacific Bell

### 811 3/4 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	CEJA JOSE	Pacific Bell

### 818 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	LEDESMA ADELINE	Pacific Bell

### 819 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	VENTURA ESTEBAN	Pacific Telephone

### 827 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	INIGUEZ LUIS GENARO	Pacific Bell

### 830 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RAMOS ANA	Pacific Bell

### 929 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CABRERA JUAN & JUANA	Pacific Bell

### 937 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ESTRADA JOSE DE JESUS	Pacific Bell

### 939 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MORENO JOHNNY	Pacific Bell

### 943 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MEJIA SONIA	Pacific Bell

## FINDINGS

### 943 3/4 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	HUDGINS BEELER B	Pacific Telephone

### 945 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PENA ANA R	Pacific Bell

### 947 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	BERNAL MIKE	Pacific Bell

### 947 1/4 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ARVIZU EMMA	Pacific Bell

### 948 1/4 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	ESPINOSA MAXIMO	Pacific Telephone

### 949 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BAUTISTA DELIA	Pacific Bell

### 1011 1/2 S BONNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	HERNANDEZ GENEVIEVE	Pacific Bell

### S BONNNIE BEACH PL

#### 816 S BONNNIE BEACH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	MOLINA ANTONIO	Pacific Telephone

### S DOWNEY RD

#### 731 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA Daisy	Haines Company, Inc
	GARCIADaisy	Haines Company

## FINDINGS

### 733 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SEPULVEDAVicente	Haines Company
	SEPULVEDAVicennte	Haines Company, Inc

### 735 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARCELEAU Daniel	Haines Company, Inc
	V AGUILARJullo	Haines Company

### 801 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZ Jesus	Haines Company, Inc
	MARTINEZJesus	Haines Company
1962	Rasich J P	Pacific Telephone
1958	Rasich J P	Pacific Telephone

### 807 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1962	Hernandez Gloria	Pacific Telephone

### 809 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARRIENDO Luls	Haines Company
	CARRIENDO Luis	Haines Company, Inc
	REYES Horacio	Haines Company, Inc
	REYES Horado	Haines Company

### 811 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ZARAGOZAGarold	Haines Company
	e ZARAGOZABenito	Haines Company, Inc

### 813 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MENDEZ Maria	Haines Company
	MACIAS Veronica	Haines Company
	MENDEZ Maria	Haines Company, Inc
	MACIAS Veronica	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Perea Edw S	Pacific Telephone
1962	Perea Edw S	Pacific Telephone
1958	Perea Edw S	Pacific Telephone

### 815 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e RUVALCABAJose	Haines Company, Inc
	RUVALCABAJose	Haines Company

### 817 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RUBALCABA Jose	Haines Company
	MUNOZJA	Haines Company
	GUEVARAJose	Haines Company
	RUBALCABAJose	Haines Company, Inc
	MUNOZJA	Haines Company, Inc
	GUEVARAJose	Haines Company, Inc

### 821 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NAVARRO Elizabeth	Haines Company
	NAVARRO Eizabeth	Haines Company, Inc

### 823 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PEREZ Martn	Haines Company, Inc
	PEREZ Martin	Haines Company

### 825 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company

### 827 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RUI ZJssus	Haines Company, Inc
	RUIZJesus	Haines Company

### 829 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1958	Kluger Lillian A	Pacific Telephone

### 911 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	VICTOR AUTO SERVICE	Cole Information Services
2006	VICTORS AUTO SERVICE	Haines Company
	SERVICE	Haines Company
	SERVICE	Haines Company, Inc
	VICTORS AUTO	Haines Company, Inc

### 925 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZ Carmen E	Haines Company
	LOERA Omar	Haines Company
	GONZALEZ Yolanda	Haines Company
	ESPINOZA Gerardo	Haines Company
	CASTRO Ledma G	Haines Company
	APARTMENTS AGUILAR Maria D	Haines Company
	MENDEZ Eduardo	Haines Company, Inc
	MARTINEZ Carmen E	Haines Company, Inc
	GONZALEZ Yolanda	Haines Company, Inc
	ESPINOZA Gerardo	Haines Company, Inc
	ELIAS Cecela	Haines Company, Inc
	CASTRO Ledma G	Haines Company, Inc
	AGUILAR Mari 0 323 980 8286e	Haines Company, Inc
	APARTMENTS	Haines Company, Inc
	OLIVAREZ Maria	Haines Company
	MENDEZ Eduardo	Haines Company
	MONTERO Willfredo	Haines Company

### 927 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1937	BROWN Virgil Iab	Los Angeles Directory Co.

### 929 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1967	Morales Ralph	Pacific Telephone

### 930 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1971	Diaz Jose	Pacific Telephone
1967	Dalfin Marie M	Pacific Telephone
	Diaz Jose	Pacific Telephone

### 931 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1967	Morales Carlos V	Pacific Telephone
1962	Morales Carlos V	Pacific Telephone
1958	Morales Caries V	Pacific Telephone

### 932 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GONZALEZ Pedro	Haines Company, Inc
	GONZALEZ Pedro	Haines Company

### 933 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HERNANDEZJohn	Haines Company
	HERNANDEZJohn	Haines Company, Inc

### 935 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	HAYS Eliz smstrs	Los Angeles Directory Co.

### 936 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REYNA Veronica	Haines Company, Inc
	FLORES Mard	Haines Company
	Patricia	Haines Company
	REYNAVeronica	Haines Company

## FINDINGS

### 937 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	QUINTERO Angelica	Haines Company
	GONZALEZ Maridtza	Haines Company
	QUINTERO Angelica	Haines Company, Inc
	GONZALEZ Mariza	Haines Company, Inc

### 938 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc

### 939 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o LUNA Jose	Haines Company, Inc
	LUNA Jose	Haines Company

### 940 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
1937	Ruthroff Chas carp	Los Angeles Directory Co.

### 942 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a CRUZRaul	Haines Company, Inc
	1/2 CRUZRaul	Haines Company
1962	Buchanan Earl	Pacific Telephone
1958	Buchanan Earl	Pacific Telephone

### 943 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PARRA Flor	Haines Company
	a MARTINEZ Rafael	Haines Company, Inc
	PARRA Flor	Haines Company, Inc
	MARTINEZ Rafael	Haines Company

### 945 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARDONA Margarita	Haines Company, Inc
	MARTINEZ Rafael	Haines Company, Inc
	MARTINEZ Rafael	Haines Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARDONAMargarida	Haines Company
1942	HALL Geo B blrmkr UPRR Co	Los Angeles Directory Co.
	Hammerud Gordon emp UPRRCo	Los Angeles Directory Co.

### 946 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PARTIDA Osvaldo	Haines Company
	PARTIDA Osvaldo	Haines Company, Inc

### 947 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RAMIREZ Patricia	Haines Company, Inc
	ROJAS Julio	Haines Company
	ROJAS Jullo	Haines Company, Inc
	GONZALEZ Marda	Haines Company
	RAMIREZ Patbicia	Haines Company
	GONZALEZ Maria	Haines Company, Inc

### 948 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc

### 949 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PINEDA Leonldes	Haines Company, Inc
	PINEDALEonides	Haines Company
1967	Koehler Frances	Pacific Telephone
1962	Koehler Frances	Pacific Telephone

### 950 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	TUTORSALIBA	Cole Information Services
	TUTOR PERINI CORPORATIONUSC CAMPUS	Cole Information Services
	HATHAWAY DINWIDDIE CONSTRUCTION CO	Cole Information Services
2006	NAVARRO Reyna	Haines Company, Inc
	NAVARRO Reyna	Haines Company



## FINDINGS

### 952 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Y 2 NAVARRO Mary	Haines Company
	NAVARRO Mari	Haines Company
	MENDEZ Ana Teresa	Haines Company
	HERNANDEZ Daniel	Haines Company
	A HERNANDEZ Daniel	Haines Company, Inc
	/a NAVARRO Mary	Haines Company, Inc
	MENDEZ Ana Teresa	Haines Company, Inc
	NAVARRO Mar	Haines Company, Inc

### 954 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SALDIVAR Reynaldo	Haines Company, Inc
	MENDOZA Juan Jose	Haines Company
	SALDIVAR Revnaldo	Haines Company
	MENDOZA Juan Jose	Haines Company, Inc
1967	Kulikoff Anna	Pacific Telephone
1962	Kulikoff Anna	Pacific Telephone
1958	Kulikoff Anna	Pacific Telephone

### 955 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Rosalva OROSCO Karina	Haines Company
	GONZALEZVALDEZ	Haines Company
	D FLORES Diomedes	Haines Company
	CASTRO Ledma G	Haines Company
	JIMENEZLeone	Haines Company, Inc
	APARTMENTS E CARMONAJesus A	Haines Company
	OROSCO Karna	Haines Company, Inc
	Rosalva	Haines Company, Inc
	GONZALEZVALDEZ	Haines Company, Inc
	FONSECAMarie	Haines Company, Inc
	D FLORES Diomedes	Haines Company, Inc
	CASTRO Ledma G	Haines Company, Inc
	AVILAJose	Haines Company, Inc
	APARTMENTS	Haines Company, Inc
	OROZCO Claudia	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	LODGE MEMORIALS Zacharla Lodge Authorized Dealers In Rock of Ages Granite The Only Granite Eternally Guaranteed	Los Angeles Directory Co.

### 958 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BURCIAGA Ruben a 8 URCIAGA Ruben	Haines Company, Inc Haines Company

### 967 S DOWNEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARBAJAL Carmen CARBAJAL Carmen	Haines Company, Inc Haines Company

### S RECORD AVE

#### 800 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Kee Muriel H fndrymn HOLLOWAY Hubert fndrymn Haller Llyle C Eula sta atdt Bennett Ova Naomi lab	Los Angeles Directory Co. Los Angeles Directory Co. Los Angeles Directory Co. Los Angeles Directory Co.

#### 801 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BUENROSTRO Maria BUENROSTRO Marla	Haines Company Haines Company, Inc
1990	LOZANO HERIBERTO	Pacific Bell
1976	Garcia Ignacia	Pacific Telephone
1942	Fassero Frank Ollie mech	Los Angeles Directory Co.

#### 802 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing No Current Listing	Haines Company Haines Company, Inc
1976	Villanueva Raul	Pacific Telephone
1942	STRAW Kenneth T Wilma V Donnellan Raymond lone K driver	Los Angeles Directory Co. Los Angeles Directory Co.

## FINDINGS

### 804 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1990	BUERAS ALBERT	Pacific Bell

### 806 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	/ ORTEGAMiguel	Haines Company
	Martinez	Haines Company
	Martinez	Haines Company, Inc
	/a ORTEGA Miguel	Haines Company, Inc
1986	DE LA TORRE GONZALEZ LEONARDO	Pacific Bell
1942	YOUNG Patsy waiter	Los Angeles Directory Co.
	Jergens Christopher lab	Los Angeles Directory Co.
	DEAN Marie wid John	Los Angeles Directory Co.

### 807 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PINTO Pablo	Haines Company
	ROMERO Raymundo	Haines Company
	AGUILAR Adelina	Haines Company
	ROMERO Raymundo	Haines Company, Inc
	PINTO Pablo	Haines Company, Inc
	AGUILARAdelina	Haines Company, Inc
1986	RODRIGUEZ ANTONIA	Pacific Bell
1942	Nilsen Martin Maret carp	Los Angeles Directory Co.
	Nilsen Anne	Los Angeles Directory Co.

### 808 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	AGUILAR MANUEL	Pacific Bell
1976	Pena Francisco	Pacific Telephone

### 809 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1990	JIMENEZ JUVENTINO	Pacific Bell

## FINDINGS

### 810 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	/a FUENTESPedro	Haines Company, Inc
	FUENTESPedro	Haines Company
	PALACIOS Gloria	Haines Company
1990	ALATORRE CATALINA	Pacific Bell
1981	ALATORRE CATALINA	Pacific Telephone
1976	Rocha Sebastian	Pacific Telephone
	Enriquez Manuel V	Pacific Telephone
	Alatorre Catalina	Pacific Telephone
1958	Becerra Josefina	Pacific Telephone
1942	Becerra Jacinto Matilda printer	Los Angeles Directory Co.
	Becerra Matilda wid Elram	Los Angeles Directory Co.
	CARRILLO Jos Rebecca	Los Angeles Directory Co.

### 811 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTEGA Ranwn	Haines Company
	ORTEGA Ramona	Haines Company, Inc
1990	ORTEGA RAMONA	Pacific Bell
1986	ORTEGA RAMONA	Pacific Bell
1942	Hile Jas L msngr	Los Angeles Directory Co.
	Hile Marie wid Jas	Los Angeles Directory Co.

### 812 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1942	Gallegos Mary L smstres	Los Angeles Directory Co.

### 813 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZ Cesar	Haines Company, Inc
	LOPEZCesar	Haines Company
1981	RUIZ OLIVIA	Pacific Telephone
1942	Forcht Carl E Ruth mech	Los Angeles Directory Co.

### 814 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Orcutt John A Mae	Los Angeles Directory Co.

## FINDINGS

### 815 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	REED Edith B wid Winfield	Los Angeles Directory Co.

### 816 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SALCEDO Victor	Haines Company
	SALCEDO Victor	Haines Company, Inc
1990	SEPULVEDA LOUISE	Pacific Bell
1986	SEPULVEDA LOUISE	Pacific Bell
1981	CHAVEZ LOUISE	Pacific Telephone
1976	Chavez Louise	Pacific Telephone
1942	GLEASON Edw E Helen	Los Angeles Directory Co.
	GLEASON Delbert clk Tony Loprest	Los Angeles Directory Co.

### 817 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASTILLO Ruben	Haines Company, Inc
	CASTILLO Ruben	Haines Company
1958	Whiteamire Mark	Pacific Telephone
1942	Corliss Margt wid Geo	Los Angeles Directory Co.
	Whiteamire Mark Elna inspr UPRR Co	Los Angeles Directory Co.

### 818 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1990	SAAVEDRA LORI	Pacific Bell
1986	SAAVEDRA LORI	Pacific Bell
1981	SAAVEDRA LORIKE MRS	Pacific Telephone
1976	Saavedra Lorie Mrs	Pacific Telephone
1942	ANDERSON Arnie	Los Angeles Directory Co.
	Maye Dean wshmn	Los Angeles Directory Co.

### 820 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1942	Landa Pedro Henrietta cbtmkr	Los Angeles Directory Co.
	RAMOS Wm asmlr Sasine & Son Mach Wks	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	RAMOS Rose Mrs	Los Angeles Directory Co.
	Landa Rudolph drftsmn	Los Angeles Directory Co.
	Landa Rosa	Los Angeles Directory Co.

### 825 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1981	VELASCO JAVIER	Pacific Telephone
1942	Mc CARTHY Michl J Mary	Los Angeles Directory Co.

### 826 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	DRAGONFLY CLOTHING & ACCESSORIES	Cole Information Services
2006	Y/ RAMOS Diana	Haines Company, Inc
	ALCALA Jose	Haines Company
	/ RAMOS Diana	Haines Company
	ALCALA Jose	Haines Company, Inc
	MUNOZA Iberd	Haines Company
1942	Simington Everett E Laverta coach clnr UPRR Co	Los Angeles Directory Co.
	RITTER Leta E checker Sees Candy Shops	Los Angeles Directory Co.
	WOOD May Mrs	Los Angeles Directory Co.

### 827 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ANDRADE Maia I	Haines Company, Inc
	VILLEGAS Miguel	Haines Company
	GUERRERO Miguel B	Haines Company
	ANDRADE Mada I	Haines Company
	ACEVES Isabel	Haines Company
	VILLEGAS Miguel	Haines Company, Inc
	GUERRERO Miguel B	Haines Company, Inc
1942	WALKER Homer Cecelia	Los Angeles Directory Co.

### 828 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	V/2 GUTIERREZ Victor	Haines Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Encinas Mike L	Pacific Telephone
	Conforme Walter	Pacific Telephone
1942	Unger Ruby wid Chas	Los Angeles Directory Co.

### 829 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CANDIAYudirs	Haines Company, Inc
	CANDIAYudiria	Haines Company
1958	Perez Reynaldo	Pacific Telephone
1942	WALKER Wm G Mabel C driver	Los Angeles Directory Co.

### 830 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA Concepcion	Haines Company, Inc
	GARci A Concepcion	Haines Company
1981	RAMIREZ SALVADOR R	Pacific Telephone
1976	Ramirez Salvador R	Pacific Telephone

### 831 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	YOUNG BEATRICE	Pacific Telephone
1976	Young Beatrice	Pacific Telephone
1942	CARTER Louie E emp NCRCo	Los Angeles Directory Co.
	Dores Jennie	Los Angeles Directory Co.
	Le Roy Cora A Mrs	Los Angeles Directory Co.

### 832 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LAMAS Ramiro	Haines Company
	LAMAS Ramir D 323 264 2735e	Haines Company, Inc
	RIVERA Denny M	Haines Company, Inc
	RIVERA Denny M	Haines Company

### 836 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PEREZJullo	Haines Company, Inc
	PINTOS Herber	Haines Company, Inc
	a/i ORTEGA Maria	Haines Company, Inc
1942	Dobby Geo K ydmn SPCo	Los Angeles Directory Co.
	WINTER Ira C Irene P cook	Los Angeles Directory Co.

## FINDINGS

### 838 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FAN Karina	Haines Company
	PEREZ Jullo	Haines Company
	/i ORTEGA Maia	Haines Company
1981	AYALA GREGORIO	Pacific Telephone
1942	DILLON Oscar E Velma T pntr	Los Angeles Directory Co.
	Seher Henry Julia	Los Angeles Directory Co.
	Schmittker Anna Mrs	Los Angeles Directory Co.
	DILLON Oscar L auto repr	Los Angeles Directory Co.

### 840 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLEDA Miguel Angel	Haines Company, Inc
	LUCIOFUENTES Jose	Haines Company, Inc
	DEJESUS Manuel	Haines Company, Inc
1976	Lopez Gilberto	Pacific Telephone
1942	Peiffer June waiter	Los Angeles Directory Co.
	SPENCE Marvin M Kath	Los Angeles Directory Co.
	Grunawalt Estelle V Mrs	Los Angeles Directory Co.
	Clegg Emma Mrs	Los Angeles Directory Co.

### 842 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	/ ARCOS Maria	Haines Company
	LOPEZ Viclor	Haines Company
	LOPEZ Simeon	Haines Company
	AVALOS Sabino	Haines Company
	LOPEZ Victor	Haines Company, Inc
	LOPEZ Simeon	Haines Company, Inc
1981	LOPEZ JOSE ALFREDO	Pacific Telephone
1976	Gill Ifelia	Pacific Telephone
	Venegas Louis	Pacific Telephone
1942	HALL John S Mary L mach	Los Angeles Directory Co.
	MASON Norman Winnie aircrftwkr	Los Angeles Directory Co.
	MASON Winnie	Los Angeles Directory Co.

### 844 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
1958	Matsuo Carl	Pacific Telephone

### 846 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	KHAIRALLAH NICOLAS	Pacific Bell

### 880 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Trotter Wm J Margt jan Genl Hosp	Los Angeles Directory Co.

### 910 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	/2 RAMIREZAna No Current Listing	Haines Company Haines Company, Inc
1995	CRAIG THOS J	Pacific Bell

### 912 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASTRO Apolinar CASTRO Apollnar	Haines Company, Inc Haines Company
1995	LEWIS JEFFREY	Pacific Bell

### 914 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	S AVALOS Raquel AVALOS Raquel SILVAM SILVA M	Haines Company Haines Company, Inc Haines Company Haines Company, Inc

### 915 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	LOWRY Jas M Elsie fctywkr	Los Angeles Directory Co.

### 919 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SUPPLY MEDINAWOOD SUPPLY MEDINAWOOD	Haines Company Haines Company Haines Company, Inc Haines Company, Inc
1981	CHICO P R	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	SCOTT John W Cleo lab	Los Angeles Directory Co.
	Bowles Jesse L Cecil swchmn	Los Angeles Directory Co.

### 920 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASTILLO Marda Erice	Haines Company
	CASTILLO Marle Erdca	Haines Company, Inc
1981	SANTILLANO ALFONSO	Pacific Telephone
1942	JONES Nettie	Los Angeles Directory Co.
	COBOS Mary wid Alf	Los Angeles Directory Co.
	ALLEN Edna waiter	Los Angeles Directory Co.
	ALLEN Walter J Emma cook	Los Angeles Directory Co.

### 921 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Guth Frank L Helen clk	Los Angeles Directory Co.
	BARNES Rosie Mrs baker	Los Angeles Directory Co.

### 922 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HIGUERASantiago	Haines Company
	HIGUERA Sanlago	Haines Company, Inc
1981	NIEBLA ALEJANDRO L	Pacific Telephone
1942	LAMBERT Cecile L mach opr	Los Angeles Directory Co.

### 923 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Rosado	Haines Company, Inc
	VARGAS Marda Del	Haines Company
	Rosado	Haines Company
	VARGAS Marla Del	Haines Company, Inc
1990	PAZ CARLOS	Pacific Bell
	LOAIZA MARIA R	Pacific Bell
1986	LOAIZA MARIA R	Pacific Bell
1976	Sanchez & Co rl est	Pacific Telephone
1958	Devereaux J W	Pacific Telephone

### 924 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	CHICO P R	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Atteberry Emmett S Gladys treinmn UPRB Co	Los Angeles Directory Co.
	Beavers Kenneth Marjorie mldr	Los Angeles Directory Co.
	DAVIS Henry M Ninety	Los Angeles Directory Co.
	Keithly Martha	Los Angeles Directory Co.

### 925 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	/2 ACEVEDOGilbedro	Haines Company
	MIRANDA Valentna	Haines Company, Inc
	VIDAL Catadno M	Haines Company, Inc
	FLORES Claudia	Haines Company
	MIRANDAValenina	Haines Company
	POJOY Hector	Haines Company
1986	AMAYA JUAN J	Pacific Bell

### 926 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FITCH Tanya	Haines Company
	/2 FITCH Tanya	Haines Company, Inc
1981	ALVARADO GILBERTO	Pacific Telephone
1942	Garden Emmett Loraine lab	Los Angeles Directory Co.

### 928 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Schooley Rolt B	Los Angeles Directory Co.

### 930 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DERINCON Margarita	Haines Company, Inc
	/2 DERINCON Margarid La	Haines Company

### 931 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PEREZ Susena	Haines Company, Inc
	FLORES Francisco	Haines Company
1981	DIAZ BENITO	Pacific Telephone
	SALCEDO ENRIQUETA	Pacific Telephone
1942	Angens Arth lab h rear	Los Angeles Directory Co.

## FINDINGS

### 934 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ACEVES Mayra	Haines Company
	SANCHEZArnoldo	Haines Company, Inc
	SANCHEZAn Arnoldo	Haines Company
	ACEVES Mayra	Haines Company, Inc
1976	Flores Etelvina Preciado	Pacific Telephone
1942	Braden Nellie Mrs	Los Angeles Directory Co.

### 935 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PEREZ Susana	Haines Company
	ESPARZA Guadalupe	Haines Company, Inc
1990	MONTOYA JESUS	Pacific Bell
	FRANCO VICTOR	Pacific Bell
1986	MONTOYA JESUS	Pacific Bell
1981	MONTOYA JESUS	Pacific Telephone
1976	Garcia Betty	Pacific Telephone
1942	Tilbrook Marguerite	Los Angeles Directory Co.
	Tilbrook Marat E wid Robt	Los Angeles Directory Co.

### 936 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Armnando	Haines Company
	PELAYO Luis	Haines Company
	PELAYO Luls	Haines Company, Inc
	Anrando	Haines Company, Inc
1976	Gomez Manuel	Pacific Telephone

### 938 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MOJICA Jose Dejesus	Haines Company
	AGUILAR Deslderdo	Haines Company
	LEONHERNANDEZ	Haines Company, Inc
1990	SAROIAN SAM	Pacific Bell
1986	SAROIAN SAM	Pacific Bell
1981	SAROIAN SAM	Pacific Telephone
1942	Sarioian SamI Della scavenger	Los Angeles Directory Co.

## FINDINGS

### 940 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CRUZWafred A	Haines Company, Inc
1990	CASTREJON THERESA	Pacific Bell

### 941 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLALOBOS Ide	Haines Company, Inc
	VILLALOBOSI Ida	Haines Company
1976	Willingham G R	Pacific Telephone
1942	Reeman Clara Wid Geo	Los Angeles Directory Co.

### 942 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DURAN Eugenio	Haines Company, Inc
	DURAN Eugenio	Haines Company

### 943 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o BETANCOURT	Haines Company, Inc
	Leonardo	Haines Company, Inc
	BETANCOURT	Haines Company
	Leonardo	Haines Company
1990	RODRIGUEZ ALFONSO	Pacific Bell

### 944 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Weber J R Mrs	Pacific Telephone
1942	Cazares Jos Fern clk	Los Angeles Directory Co.

### 945 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RAMIREZ O	Pacific Bell
1986	CHAVEZ ISAAC	Pacific Bell
1981	CHAVEZ ISAAC	Pacific Telephone
1958	Hernandez Evangeline	Pacific Telephone
1942	MILLER Caroline	Los Angeles Directory Co.

### 946 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTEGA Marda	Haines Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORTEGA Maria	Haines Company, Inc
1990	HERNANDEZ MARICELA	Pacific Bell

### 948 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZ Gildardo	Haines Company, Inc
	ROJAS Zenalda	Haines Company, Inc
	MARTINEZGildardo	Haines Company
	ROJASZenaida	Haines Company
	LUCASAnna	Haines Company
1990	LEYVA MARIA	Pacific Bell
	LANDERO RAQUEL	Pacific Bell
	CANO ELIAS	Pacific Bell
	LAGUNA JUAN	Pacific Bell
	VENTURA JOSE	Pacific Bell
1986	VENTURA JOSE	Pacific Bell
	CHAVEZ NORMA	Pacific Bell
1981	GALLEGOS MARIA	Pacific Telephone
1976	Andrade Jesus	Pacific Telephone
	Garcia Roberto	Pacific Telephone
1958	Cazares Marie	Pacific Telephone
1942	Cazares Arth clk	Los Angeles Directory Co.
	Cazares Gabriel clk	Los Angeles Directory Co.
	Cazares Jos O Maria clk	Los Angeles Directory Co.

### 951 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SANCHEZC	Haines Company, Inc
	SANCHEZ Ricardo	Haines Company, Inc
	CANO Julio Cesar	Haines Company
	SANCHEZ Ricardo	Haines Company
1958	Chavez Victor L	Pacific Telephone

### 952 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LOS GIRASOLES LTD PARTNERSHIP	Cole Information Services
2006	MARES Antonio V	Haines Company, Inc
	DELEON Josue	Haines Company, Inc
	CAMPOS Gladys	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VALIENTE Salusta	Haines Company
	APARTMENTS	Haines Company, Inc
	SUAREZ	Haines Company
	OROZCO Edgar	Haines Company
	MARES Antonio V	Haines Company
	MARES Gabriela	Haines Company, Inc
	OROZCO Edgar	Haines Company, Inc
	SUAREZ	Haines Company, Inc
	VALIENTE Salusta	Haines Company, Inc
	CAMPOS Gladys E	Haines Company
1942	Mattert Larry E Marion sta atdt	Los Angeles Directory Co.

### 954 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Parrino Victor	Pacific Telephone
1942	TOWNSEND Helen wid J E	Los Angeles Directory Co.
	Townsend Eug	Los Angeles Directory Co.

### 934-A S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	SIORDIA SANDRA	Pacific Telephone

### 810 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	ROCHA SEBASTIAN	Pacific Telephone

### 810 1/4 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MARES ANTONIO V	Pacific Bell

### 832 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	PLEITEZ LUIS A	Pacific Bell

### 836 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MADRID MARIO ALONSO	Pacific Bell

### 836 1/4 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	RIOS RUPERTO A	Pacific Telephone

## FINDINGS

### 840 3/4 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MONTOYA FRANCISCO	Pacific Bell

### 842 1/4 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	VENEGAS MARIA	Pacific Bell

### 922 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PEREZ RAYMOND E	Pacific Bell
	DURAN ANTONIO P	Pacific Bell

### 923 1/4 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	LOPEZ JAVIER	Pacific Bell

### 926 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	GARCIA RICARDA	Pacific Bell

### 934 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MORAN JOSE G	Pacific Bell

### 938 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BASYE ROXIE L	Pacific Bell

### 940 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BASYE FRANCES J	Pacific Bell

### 942 1/2 S RECORD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MEJIA SALVADOR	Pacific Bell

### S SUNOL DR

### 918 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	HENDERSON Glenn N Sadie slsmn	Los Angeles Directory Co.



## FINDINGS

### 924 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
1971	Nava Elvira	Pacific Telephone
1967	Garcia Evangeline	Pacific Telephone
1942	WALKER Mark C Margt V carp	Los Angeles Directory Co.
	WALKER Margt V egg candler	Los Angeles Directory Co.
	Vlahos Gust jan	Los Angeles Directory Co.
	Kochikas Nick lab	Los Angeles Directory Co.
	Kochekas Nick A lab UPRR Co	Los Angeles Directory Co.
1933	Buckingham Edw Eliza	Los Angeles Directory Co.
1929	Teeters R Arth clk h	Los Angeles Directory Co.
	Buckingham Eliza J wid Wm	Los Angeles Directory Co.
	Buckingham Edw I carp	Los Angeles Directory Co.

### 926 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DOMINGUEZ Roberto	Haines Company
	TORIJA Pedro	Haines Company
	DOMINGUEZ Javier	Haines Company
	CANOH	Haines Company
	ORTIZ Refugio	Haines Company, Inc
	DOMINGUEZ Roberto	Haines Company, Inc
	DOMINGUEZ Roberto	Haines Company, Inc
1990	PENA RAUL	Pacific Bell
1976	Nava Elvira	Pacific Telephone
	Vlahos Gust	Pacific Telephone
1971	Franco Mary V	Pacific Telephone
	Vlahos Gust	Pacific Telephone
1967	Franco Mary V	Pacific Telephone
	Vlahcos Gust	Pacific Telephone
1962	Vlahos Gust	Pacific Telephone
1958	Bond A B Mrs	Pacific Telephone
	Holmes Minnie R	Pacific Telephone
	Vlahos Gust	Pacific Telephone
1942	Tucker Chas G Ruth D driver	Los Angeles Directory Co.
1937	COOPER Carl	Los Angeles Directory Co.
	Cooper Jas C	Los Angeles Directory Co.
	Gregory Lawrence R	Los Angeles Directory Co.
1933	ROBERTS Mary Mrs janitor	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	COCHRAN Jos D Illene driver	Los Angeles Directory Co.

### 928 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGUILAR Arturo	Haines Company, Inc
	FLORES Erduardo	Haines Company, Inc
	AGUILAR Arturo	Haines Company
	ROBERTO Barranco	Haines Company
	ROBERTO Berranco	Haines Company, Inc
1990	AGUILAR HERMNERGILDO	Pacific Bell
1942	Ritenhour Opal Mrs waiter	Los Angeles Directory Co.

### 934 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RODRIGUEZ Ramon	Haines Company, Inc
	RODRIGUEZ Ramon	Haines Company
1986	ALVAREZ AURELIO	Pacific Bell
1976	Azpeitia J D	Pacific Telephone
1971	Azpeitia J D	Pacific Telephone
1942	Lapin Peter L Alexandria uphol	Los Angeles Directory Co.
1937	Lapin Peter Alexandra uphol	Los Angeles Directory Co.
	Lapin Eug elev opr	Los Angeles Directory Co.
1933	Stofle Sarah E wid Thos	Los Angeles Directory Co.
	MURRAY Percy H Maud slsmn	Los Angeles Directory Co.
	Stofle Marshall R slsmn	Los Angeles Directory Co.
1929	Stafle Marshall slsmn D D Saver jr r	Los Angeles Directory Co.
	MURRAY Percy H Maude slsmn Am Hair & Felt Co	Los Angeles Directory Co.

### 935 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RINCON Guillerimo	Haines Company, Inc
	RINCON Gulllanrmo	Haines Company
1986	MONTOYA ALELARDO	Pacific Bell
1981	MONTOYA CATARINA MRS	Pacific Telephone
1976	Montoya Catarina Mrs	Pacific Telephone
1971	Montoya Catarina Mrs	Pacific Telephone
1967	Montoya Catarina Mrs	Pacific Telephone
1962	Montoya Catarina Mrs	Pacific Telephone
1958	S K Rubbish Co	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Kaloian Saml Nush scavenger	Los Angeles Directory Co.
1933	MITCHELL Jesse C Minnie genl contr	Los Angeles Directory Co.

### 936 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
1986	TORRES CARLOS JR	Pacific Bell
1967	Villanueva Chano	Pacific Telephone

### 937 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGUILAR Israel	Haines Company
	AGUILAR Israel	Haines Company, Inc
1990	MUNOZ AURORA	Pacific Bell
1986	MUNOZ AURORA	Pacific Bell
1981	MUNOZ AURORA	Pacific Telephone
1976	Labry Rosalie	Pacific Telephone
1971	Munoz Aurora R	Pacific Telephone
1967	Munoz Aurora R	Pacific Telephone
	Munoz Maria Elena	Pacific Telephone

### 938 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	TORRES ANTONIA	Pacific Telephone
1976	Torres Antonia	Pacific Telephone
1971	Torres Antonia	Pacific Telephone
1967	Perez Georgina	Pacific Telephone
	Perez Thos	Pacific Telephone
1942	Butler Agnes J Mrs	Los Angeles Directory Co.
	BUTLER John W driver	Los Angeles Directory Co.
	BUTLER Kathryn bkpr	Los Angeles Directory Co.
1937	Mc Mahon Helen E Mrs	Los Angeles Directory Co.
1933	FORD Nellie	Los Angeles Directory Co.
	Gartner Rosa	Los Angeles Directory Co.
	JOHNSTON Francis	Los Angeles Directory Co.
	Mc Mahon Helen E music tchr	Los Angeles Directory Co.
	Mc Mahon Helen E wid J F rest home	Los Angeles Directory Co.
	Mc Mahon J Henry clk	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	SCHMITZ Ruperta	Los Angeles Directory Co.
1929	Beckman Martin C Odetta	Los Angeles Directory Co.

### 939 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Sanchez Roy D	Pacific Telephone
1971	Sanchez Roy D	Pacific Telephone
1967	Sanchez Roy D	Pacific Telephone
1962	Sanchez Roy D	Pacific Telephone
1958	Sanchez Roy D	Pacific Telephone

### 941 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CAMACHOR Angeline	Haines Company, Inc
	CAMACHOR Angelina	Haines Company
	GOMEZ Madossa	Haines Company
	GOMEZ Marissa	Haines Company, Inc
1990	URENO PASCUALA	Pacific Bell
1986	URENO PASCUALA	Pacific Bell
1981	URENO PASCUALA	Pacific Telephone
1958	Gratzer Johnny	Pacific Telephone
1942	Donelson Jas H Lena driver	Los Angeles Directory Co.

### 943 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LARAV	Haines Company
	LARAV	Haines Company, Inc
1981	ESPARZA GERARDO	Pacific Telephone
1976	Lomeli Socorro	Pacific Telephone

### 944 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e CABRAL Rosallo	Haines Company
	a CABRAL Rosalls	Haines Company, Inc
1990	CHAVEZ MARY	Pacific Bell
1986	CHAVEZ MARY	Pacific Bell
1981	CHAVEZ MARY	Pacific Telephone
1976	Chavez Mary	Pacific Telephone
1971	Chavez Mary	Pacific Telephone
1967	Chavez Mary	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Chavez Mary	Pacific Telephone

### 945 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	SANCHEZ B G	Pacific Bell
1981	SANCHEZ B G	Pacific Telephone
1971	Cruz Mary Louise	Pacific Telephone
1967	Cruz Mary Louise	Pacific Telephone
1962	Cruz Mary Louise	Pacific Telephone
1958	Cruz Mary Louise	Pacific Telephone
1937	CARLSON Evelyn clk	Los Angeles Directory Co.
	CARLSON Victor Elvira mach	Los Angeles Directory Co.
	CARLSON Chas	Los Angeles Directory Co.
1933	Melshcimer Mary tel opr	Los Angeles Directory Co.

### 947 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUERREROMar Una	Haines Company
	GUERRERO Martina	Haines Company, Inc
1986	CASILLAS ISABEL	Pacific Bell
1981	CASILLAS ISABEL	Pacific Telephone
1976	Casillas Isabel	Pacific Telephone

### 948 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ARZATE Ralph	Haines Company
	ARZATE Ralph	Haines Company, Inc
1990	ARZATE RALPH	Pacific Bell
1986	ARZATE RALPH	Pacific Bell
1981	ARZATE RALPH	Pacific Telephone
1976	Arzate Ralph	Pacific Telephone
1971	Arzate Ralph	Pacific Telephone
1967	Arzate Ralph	Pacific Telephone
1962	Arzate Ralph	Pacific Telephone
1958	Arzate Ralph	Pacific Telephone
1942	Goucher Chas June garage atdt	Los Angeles Directory Co.
1933	Mullraney John Anna lather	Los Angeles Directory Co.

## FINDINGS

### 949 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1990	MONROY MARGARITA	Pacific Bell

### 950 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OSCARGallegos	Haines Company
	GALLEGOS Dolores	Haines Company
	OSCAR Gallegos	Haines Company, Inc

### 951 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ESPINOZAAlcia	Haines Company, Inc
	ESPINOZAAlca	Haines Company
1962	Espinosa Frank	Pacific Telephone
	Espinosa Lereto	Pacific Telephone
	Espinosa Ofelia	Pacific Telephone
1958	Tolstoy Jack K	Pacific Telephone
1942	Donelson Dorothy D tel opr	Los Angeles Directory Co.

### 952 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Gallegos Oscar	Pacific Telephone
	Gallegos Dolores	Pacific Telephone

### 954 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ESTRADA Lawrence	Haines Company
	ESTRADA Lawrence	Haines Company, Inc
1958	Arambulo Sotero	Pacific Telephone
1942	Mrdichian Michl Rosa driver	Los Angeles Directory Co.

### 955 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALTAMIRANO Rogello	Haines Company, Inc
	ALTAMIRANO Rogelio	Haines Company
1986	MEDRANO DAVID	Pacific Bell
1981	MEDRANO DAVID	Pacific Telephone
1937	Moomjian Haig gas sta	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Moomjian Vartan J Rev Martha pastor Pentecostal Armenian Ch	Los Angeles Directory Co.
1933	WARD Mildred A tchr	Los Angeles Directory Co.
	Huff David B jr rubberwkr	Los Angeles Directory Co.
	Huff David B Madeline A B C Social Club	Los Angeles Directory Co.

### 958 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	MARTINEZ Nancy	Haines Company

### 960 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZFlorenina	Haines Company
	LOPEZ Floren Una	Haines Company, Inc
1933	DECKER Leonard E bkpr Bank of Am	Los Angeles Directory Co.
	DECKER Roy E Clara gas sta	Los Angeles Directory Co.
1929	ELLIOTT Norman	Los Angeles Directory Co.
	LINDSAY Robt M inspr Health Dept	Los Angeles Directory Co.
	Lindsey Delia A	Los Angeles Directory Co.

### 961 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGUILERAJoel	Haines Company
	e AGUILERAJoel	Haines Company, Inc
1990	CARRILLO RAUL	Pacific Bell
1986	CARRILLO RAUL	Pacific Bell
1981	MORENO JESUS	Pacific Telephone
1976	Moreno Jesus G	Pacific Telephone
1971	Moreno Jesus G	Pacific Telephone
1967	Correa Katie	Pacific Telephone
1962	Ruiz Grace Mrs	Pacific Telephone
	Ruiz Vincent V	Pacific Telephone
1958	Salcido Arthur	Pacific Telephone

### 964 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Beechler Theresa Mrs	Los Angeles Directory Co.
	Beechler Nick clk	Los Angeles Directory Co.
	Beechler Edith	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Moonjean Melvin Q slsmn Mount View Dairy	Los Angeles Directory Co.
	Moomjian Zephyr tchr	Los Angeles Directory Co.
	Moomjian Vartan J Rev Martha pastor Full Gospel Tabernacle	Los Angeles Directory Co.
	Moomjian Melvin slsmn	Los Angeles Directory Co.
	Moomjian Mary clk	Los Angeles Directory Co.
	Moomjian Helen tchr	Los Angeles Directory Co.
	Moomjian Gladys clk	Los Angeles Directory Co.
	Moomjian Berge clk	Los Angeles Directory Co.
	Moomjian Virginia clk	Los Angeles Directory Co.
1929	Moomman Melvin driver	Los Angeles Directory Co.
	Moomman Mary	Los Angeles Directory Co.
	Moomman Gladys	Los Angeles Directory Co.
	Moomman Zephyr	Los Angeles Directory Co.
	Moomman Varton J Rey Martha pastor Full Gospel Tabernacle Armenian	Los Angeles Directory Co.

### 926 3/4 S SUNOL DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	TICAS MANUEL RODOLFO	Pacific Bell

### SUNOL DR S

#### 924 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARTINEZ Rita Magdalena	Haines & Company
	a 1/2 GARCIA Maria L	Haines & Company
1951	S Sunol Dr Nevarez Ezekiel R r	Pacific Telephone & Telegraph Co.

#### 926 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HERNANDEZALFAROL	Haines & Company
1951	S Sunol Dr Moser Della C Mrs r	Pacific Telephone & Telegraph Co.
	S Sunol Dr Lopez Paul r	Pacific Telephone & Telegraph Co.

#### 928 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AGUILAR Arturo	Haines & Company



## FINDINGS

### 934 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RODRIGUEZ Ramon	Haines & Company
1951	S Sunol Dr Azpeitia J D r	Pacific Telephone & Telegraph Co.

### 935 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SANCHEZ Rafael	Haines & Company
1951	S Sunol Dr S K Rubbish Co	Pacific Telephone & Telegraph Co.

### 936 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 937 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AGUILAR Absain	Haines & Company
1951	S Sunol Dr Macias Ray V r	Pacific Telephone & Telegraph Co.

### 938 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Sunol Dr Portillo Rose A r	Pacific Telephone & Telegraph Co.

### 939 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1951	S Sunol Dr Stephenson Jack N r	Pacific Telephone & Telegraph Co.

### 941 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SANCHEZ Benito	Haines & Company
	GOMEZ Marissa	Haines & Company
1951	S Sunol Dr Gratzer Johnny r	Pacific Telephone & Telegraph Co.

### 943 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 944 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CABRAL Rosalio	Haines & Company

## FINDINGS

### 945 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	S Sunol Dr Carlson Evelyn r	Pacific Telephone & Telegraph Co.

### 947 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CLEVELAND Maria	Haines & Company

### 948 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ARZATE Ralph	Haines & Company
1951	S Sunol Dr Kuwahara Yoshitaka r	Pacific Telephone & Telegraph Co.

### 949 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 VANDEUSEN B	Haines & Company

### 951 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ESPINOZA Alicia	Haines & Company
1951	S Sunol Dr Tolstoy Jack K r	Pacific Telephone & Telegraph Co.

### 954 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ARAMBULO Sotero	Haines & Company

### 955 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ALTAMIRANO Eustolia	Haines & Company

### 958 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RAMIREZ Jess	Haines & Company

### 961 SUNOL DR S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	AGUILERA Joel	Haines & Company
1951	S Sunol Dr Salcido Arthur r	Pacific Telephone & Telegraph Co.

## FINDINGS

### **VERONA**

#### **4300 VERONA**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1990	CARDENAS HERLINDA	Pacific Bell
	GARCIA A	Pacific Bell
	GUZMAN GILBERTO	Pacific Bell
	MARTINEZ JUAN A	Pacific Bell
	ORNELAS JESUS	Pacific Bell
	SANDOVAL LISA	Pacific Bell
	ARCEO ALBERTO SERRANO	Pacific Bell
1986	BALBUENA ANTONIO	Pacific Bell
	CABALLERO LUZ	Pacific Bell
	CABRERA EMMA CASES	Pacific Bell
	GUTIERREZ BLANCA E	Pacific Bell
	ORNELAS JESUS	Pacific Bell
	SILVA DAVID JAUREGUI	Pacific Bell
	TARIN JESUS	Pacific Bell
1981	BUSTILLOS EMIGDIO RODRIGUEZ	Pacific Telephone
	CABRERA EMMA CASAS	Pacific Telephone
	ESPARZA RICARDO E	Pacific Telephone
	FLORES ADOLFO DELGADO	Pacific Telephone
	RIVIERA JOSE	Pacific Telephone
	VASQUEZ PATRICIA	Pacific Telephone
1971	Carrillo Irene	Pacific Telephone
	Duran Isabelle	Pacific Telephone
	Perez Jose A	Pacific Telephone
	Vejar Mario	Pacific Telephone
1967	Baca Francisco	Pacific Telephone
	Duran Isabelle	Pacific Telephone
	Zazueta Robt	Pacific Telephone
1962	Alvarado Donald	Pacific Telephone
	Duran Isabelle	Pacific Telephone
	Elisio Helen	Pacific Telephone
	Gonzalez Paul G	Pacific Telephone
	Martinez Andy	Pacific Telephone
	Martinez Mary	Pacific Telephone
	Portillo Tony	Pacific Telephone
	Robles Rose	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Valdez B N	Pacific Telephone

### 4314 VERONA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CABRAL ROSALIO	Pacific Bell
1986	CABRAL ROSALIO	Pacific Bell
1981	CABRAL ROSALLO	Pacific Telephone
1971	Estrada J M	Pacific Telephone
1967	Estrada J M	Pacific Telephone
1962	Estrada J M	Pacific Telephone
1942	JONES Alf L Jennie	Los Angeles Directory Co.
1937	Mc LEAN Geo C Caroline woodwkr	Los Angeles Directory Co.
1933	Mc LEAN Geo C Caroline woodwkr	Los Angeles Directory Co.
1929	Mc LEAN Geo C wood turner	Los Angeles Directory Co.

### 4316 VERONA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	JONES Lawrence L Edith G lab	Los Angeles Directory Co.
1933	Wolk Michl Cath lab	Los Angeles Directory Co.
	Wolk Steph lab	Los Angeles Directory Co.

### 4318 VERONA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MOYA MARCELNO H	Pacific Bell
1986	MOYA MARCELINO H	Pacific Bell
1981	MOYA MARCELINO H	Pacific Telephone
1967	Cantu Mary E	Pacific Telephone
	Cantu Geo	Pacific Telephone
1942	OWENS Richd E Verna mach UPRRCo	Los Angeles Directory Co.

### 4322 VERONA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	RAMOS MONA	Pacific Telephone
1971	Mc Lean Caroline	Pacific Telephone
1967	McLean Caroline	Pacific Telephone
1962	Mc Lean Caroline	Pacific Telephone
1937	HALL N B Mrs dmnstr	Los Angeles Directory Co.
1933	Carrol Herbt Pauline batteries	Los Angeles Directory Co.
	TERRELL Herbert T Pauline battery mfr	Los Angeles Directory Co.

## FINDINGS

### VERONA ST

#### 4300 VERONA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS AGUILAR Elizabeth	Haines Company
	CERESO Luls	Haines Company
	DIAS Gloria	Haines Company
	ESCOBEDO Garcia	Haines Company
	Jorge H GUTIERREZNoeomi	Haines Company
	HERNANDEZ Maria	Haines Company
	Julia MARINEZACarios	Haines Company
	QUEZADAGabino	Haines Company
	RODRIGUEZMadseta	Haines Company
	APARTMENTS	Haines Company, Inc
	AGUILAR El Izabeth CERESO Luls	Haines Company, Inc
	ESCOBEDO Garcia	Haines Company, Inc
	Jorge H	Haines Company, Inc
	GUTIERREZ Noemi	Haines Company, Inc
	MARINEZACarios	Haines Company, Inc
	NINOROJAS Luis	Haines Company, Inc
	Atredo	Haines Company, Inc
	QUEZADAGabino	Haines Company, Inc
	RODRIGUEZMarise Ia	Haines Company, Inc
	SANCHEZLuis	Haines Company, Inc
SANCHEZMada	Haines Company, Inc	
2000	APARTMENTS CASTRO Olivia	Haines & Company
	CONTRERAS A	Haines & Company
	HERNANDEZ Manaelena	Haines & Company
	MOLINA Mejia Emilio	Haines & Company
	NAVARETTE Vanessa M	Haines & Company
	RAMIREZ Enrique	Haines & Company
	ROSARIO Francisco	Haines & Company
	SANCHEZ Luis D	Haines & Company
1976	Murillo Teresa	Pacific Telephone
	Rivera Deyli	Pacific Telephone
	Urbina Gloria	Pacific Telephone
	Armenta Richard	Pacific Telephone
	Frias Margarito	Pacific Telephone

## FINDINGS

### 4314 VERONA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ADAMEJavier	Haines Company
	o ADAMEJavier	Haines Company, Inc
2000	ADAME Javier	Haines & Company
1976	Cabral Rosalio	Pacific Telephone
1958	Estrada J M	Pacific Telephone
1951	Verona Estrada J M r	Pacific Telephone & Telegraph Co.

### 4316 VERONA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
2000	XXXX	Haines & Company
1958	Rodriguez Gustavo M	Pacific Telephone
1951	Verona Dasakis Geo J r	Pacific Telephone & Telegraph Co.

### 4317 VERONA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company
	No Current Listing	Haines Company, Inc
1976	Moreno Joe	Pacific Telephone
1958	Vega Lyie	Pacific Telephone
1951	Verona Nise Earle r	Pacific Telephone & Telegraph Co.

### 4318 VERONA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GOMEZ aguel	Haines Company, Inc
	GOMEZMiguel	Haines Company
2000	ESPINOZA Ofelia	Haines & Company
1951	Verona Vaughn Anna Mrs r	Pacific Telephone & Telegraph Co.

### 4320 VERONA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc
	No Current Listing	Haines Company
2000	XXXX	Haines & Company
1958	Worthey Roy S	Pacific Telephone

## FINDINGS

### 4322 VERONA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RAMOS Ramona e RAMOSRamona	Haines Company Haines Company, Inc
2000	RAMOS Ramona	Haines & Company
1976	Mc Lean Caroline	Pacific Telephone
1958	Mc Lean Caroline	Pacific Telephone
1951	Verona McLean Caroline r	Pacific Telephone & Telegraph Co.

### WHITTIER

#### 4112 WHITTIER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	LA CANASTA TORTILLERIA	Pacific Telephone
1971	VELASQUEZ TORTILLERIA	Pacific Telephone

### WHITTIER BLVD

#### 4097 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 PEPES APPLIANCE SERVICE	Haines & Company
1986	PABIS BRIDAL GOWNS	Pacific Bell
1976	Chico P R Valenzuela Abel	Pacific Telephone Pacific Telephone
1967	Quality Cleaners	Pacific Telephone
1962	Quality Cleaners	Pacific Telephone
1958	El Capitan Cleaners Toms Barber Shop	Pacific Telephone Pacific Telephone

#### 4098 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	FLORES ILDELFONSO LAND Dora LOPEZ BODY & FENDER	Haines & Company Haines & Company
1986	GUERRERO MEXICAN FOOD PRODUCTS INC	Pacific Bell
1981	TORTILLERIA GUERRERO	Pacific Telephone
1942	Wetzel Saml J gas sta	Los Angeles Directory Co.

#### 4099 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	EAST LA HARDWARE	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	REGOS MKT	Haines & Company
1990	REGO S MKT	Pacific Bell
1986	REGOS MKT	Pacific Bell
1981	REGO S MKT	Pacific Telephone
1967	Regos Mkt	Pacific Telephone
1962	Regos Mkt	Pacific Telephone
1958	Regos Mkt	Pacific Telephone
1951	Whittr Master Serv Sewing Mach Co	Pacific Telephone & Telegraph Co.
	Whittr McKeever Max Master Serv Sewing Mach Co	Pacific Telephone & Telegraph Co.

### 4100 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BURGOS Josefina TACOS EL SINALOENSE	Haines & Company
1990	TACOS EL SINLOENSE	Pacific Bell
1986	TACOS EL SINLOENSE	Pacific Bell
1981	GEORGE S DRIVE IN	Pacific Telephone
1976	Georges Drive In	Pacific Telephone
1967	Georges Drive In	Pacific Telephone
1962	Georges Drive In	Pacific Telephone
1951	Whittr Georges Drive In	Pacific Telephone & Telegraph Co.
1937	MARKS Harry drugs	Los Angeles Directory Co.
1933	J & H DRUG CO Harry Marks	Los Angeles Directory Co.
	MARKS Harry J & H Drug Co	Los Angeles Directory Co.
1929	MARKS Harry drugs	Los Angeles Directory Co.
1924	Sheriffs Alex W Sheriffs Bros r	Los Angeles Directory Co.
	Sheriffs Geo Sherriffs Bros h	Los Angeles Directory Co.
	Sheriffs Jane wid Wm h	Los Angeles Directory Co.

### 4101 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ELPEDORRERO	Haines Company, Inc
	MUFFLR	Haines Company, Inc
	EL PEDORRERO	Haines Company, Inc
	MUFFLR	Haines Company, Inc
	EL PEDORRERO	Haines Company
	MUFFLR EL PEDORRERO	Haines Company
	MUFFLR	Haines Company
2000	EL PEDORRERO MUFFLR	Haines & Company



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	EL PEDORRERO MUFFLR	Haines & Company
	LONDON Bill	Haines & Company
1995	El Pedorrero Muffler Shop	Pacific Bell
	El Pedorrero Muffler Shop	Pacific Bell
1991	El Pedorrero Muffler Shop	Pacific Bell
1990	EL PEDORRERO MUFFLER SHOP	Pacific Bell
1986	EL PEDORRERO MUFFIER SHOP	Pacific Bell
1985	EL PEDORRERO MUFFLER SHOP	Pacific Bell
1981	M & M MUFFLER SHOP	Pacific Telephone
1976	Alvarez Service	Pacific Telephone
1962	Mission & Broadway	Pacific Telephone
	Teds Vegas Serv	Pacific Telephone
1951	Whittier BI Lewinstein Morris Owl Serv Stn	Pacific Telephone & Telegraph Co.
	Whittier BI Owl Serv Stn	Pacific Telephone & Telegraph Co.
1942	Lewinstein Morris Esther gas sta	Los Angeles Directory Co.
1924	CLARK & Jensen G H Clark L F Jensen real est	Los Angeles Directory Co.

### 4102 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Beck Benj Cecelia shoe repr	Los Angeles Directory Co.
1929	Lichtstrahl Hyman Annie shoe repr	Los Angeles Directory Co.

### 4103 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Minier Albt J confr	Los Angeles Directory Co.

### 4104 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Liuzza Frank Jennie	Los Angeles Directory Co.
1929	Vona Frank Jennie malt and hops	Los Angeles Directory Co.
1924	Sheriffs Bros Geo and Alex monuments	Los Angeles Directory Co.

### 4105 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Mott Frank E feed and fuel	Los Angeles Directory Co.

### 4106 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HASSON Louie	Haines & Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Flowers By Pierre	Pacific Telephone
1967	Flowers by Pierre	Pacific Telephone
1962	Pierres Flowers by Flowers by Pierre	Pacific Telephone Pacific Telephone
1951	Whittr Flowers by Pierre	Pacific Telephone & Telegraph Co.
1942	Hasson Joe J Grace florist	Los Angeles Directory Co.
1937	Kujawski Frank Verna R barber	Los Angeles Directory Co.
1933	Kujawski Frank Verna barber	Los Angeles Directory Co.

### 4107 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Fontana Carlo barber Wyatt Frank J driver r	Los Angeles Directory Co. Los Angeles Directory Co.

### 4108 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o RUIZJose RUIZJose	Haines Company, Inc Haines Company
2000	XXXX	Haines & Company
1976	Perez Bertha	Pacific Telephone
1967	Carrillo Luis	Pacific Telephone
1962	Minjarez Josefa	Pacific Telephone
1958	Sedillos Salomon	Pacific Telephone
1937	Liuzza Frank beer	Los Angeles Directory Co.

### 4109 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Whittr BI Pierce Mach Co	Pacific Telephone & Telegraph Co.
1942	Lucero Manuel R Micaela auto repr	Los Angeles Directory Co.
1937	KELLY John F Marion D used cars	Los Angeles Directory Co.
1933	KELLY John F Marion used cars	Los Angeles Directory Co.

### 4110 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	ROMERO Rafael	Haines & Company
1967	Karapatian Hacob watchmkr	Pacific Telephone
1962	Karapetian Hacob watchmkr	Pacific Telephone
1958	Montes Ramon G	Pacific Telephone
1951	Whittr Karapetian Hacob watchmkr	Pacific Telephone & Telegraph Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	ATLAS Builders Suspply & Lbr Co building supplies	Los Angeles Directory Co.
1937	Stith Wm J Cora chiropractor	Los Angeles Directory Co.
1933	Leavelle Hayden B Leavelle & Cares	Los Angeles Directory Co.
	Leavelle & Craven H B Leavelle L C Craves Clo clnrs	Los Angeles Directory Co.
1929	PERRINE Lawrence L elec	Los Angeles Directory Co.

### 4111 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1967	Chico P R	Pacific Telephone
1942	Honda M H clo clnr	Los Angeles Directory Co.

### 4112 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LA CANASTA TORTILLERIA	Cole Information Services
2008	LA CANASTA TORTILLERIA	Cole Information Services
2006	TORTILERIA	Haines Company, Inc
	LA CANASTA	Haines Company, Inc
	TORTILERIA	Haines Company
	LA CANASTA	Haines Company
2000	LACANASTA TORTILRIA	Haines & Company
1990	LA CANASTA TORTILLERIA	Pacific Bell
1986	LA CANASTA TORTILLERIA	Pacific Bell
1976	La Canasta Tortilleria	Pacific Telephone
	Barraza Amalia	Pacific Telephone
1967	Velasquez Tortilleria	Pacific Telephone
1962	Velasquez Tortileria	Pacific Telephone
1958	Lilys Tortilleria	Pacific Telephone
1951	Whittier Romo Rickey r	Pacific Telephone & Telegraph Co.
	Whittr Kikos Tortilleria	Pacific Telephone & Telegraph Co.
1942	Gruber Yetta slswmn	Los Angeles Directory Co.
1937	Kosar Henry Rose tires	Los Angeles Directory Co.
1933	Kosar Henry Rose used tires	Los Angeles Directory Co.

### 4113 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Rodriguez Ben	Pacific Telephone
1967	All Construction Co	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Whittr Watkins Products Distrs distributors North East L A Distrs	Pacific Telephone & Telegraph Co.
1942	Walz Danl F Manude E Lubke Dorothy I Mrs beauty shop	Los Angeles Directory Co. Los Angeles Directory Co.

### 4114 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SUPERVALU	Cole Information Services
2006	SUPER VALUE SUPER VALUE	Haines Company Haines Company, Inc
2000	SUPER VALUE	Haines & Company
1990	SUPER VALUE	Pacific Bell
1981	EASTSIDE ROOFING CO	Pacific Telephone
1976	Eastside Roofing Co	Pacific Telephone
1967	Eastside Roofing Co	Pacific Telephone
1962	Eastside Roofing Co	Pacific Telephone
1958	Watkins Quality Products	Pacific Telephone
1951	Whittr BI Becerril Edw D rltr	Pacific Telephone & Telegraph Co.
1937	Jampol Milton Jean used cars	Los Angeles Directory Co.

### 4115 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LONDON Bill	Haines & Company
1981	ARAUJO CESAR G	Pacific Telephone
1962	Ericksen Jos	Pacific Telephone
1951	Whittr Ericksen Jos r	Pacific Telephone & Telegraph Co.
1942	Patino Julius Florence mach	Los Angeles Directory Co.

### 4117 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LONDON Bill	Haines & Company
1990	TORTILLERIA GUERRERO 3	Pacific Bell
1986	TORTILLERIA GUERRERO 3	Pacific Bell
1976	East United Glass Co	Pacific Telephone
1962	Ayers Lyman Jacoh Inc Julians Refrigeration Serv	Pacific Telephone Pacific Telephone Pacific Telephone
1958	Julians Refrigeration Serv	Pacific Telephone
1951	Whittr Irwin Mildred r	Pacific Telephone & Telegraph Co.
1942	AYERS Lymon	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	IRWIN Martin R Minnie gro	Los Angeles Directory Co.

### 4118 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SALES	Haines Company, Inc
	IXTLAXIHUACAUTO	Haines Company, Inc
	SALES	Haines Company
	IXTLAXIHUACAUTO	Haines Company
2000	JESSY & JESSY NO	Haines & Company
1990	WHITTIER AUTO SALES	Pacific Bell
1976	Lozano Memorial Co monuments	Pacific Telephone

### 4119 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Greenbaum Bert	Pacific Telephone
1967	Cisneros Jennie	Pacific Telephone
	Cisneros Carlos	Pacific Telephone
1962	ORourke H J plastc molds	Pacific Telephone
	Cisneros Jennie	Pacific Telephone
1958	ORourke H J plastc molds	Pacific Telephone

### 4120 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	1/2 MEJIALuis	Haines Company
	FLORES Unda	Haines Company, Inc
2000	RINOCO Asulema	Haines & Company
	RUIZ Wilebaldo	Haines & Company
	a 1/2 AGUILA Alejandra S	Haines & Company
1986	KUSHNER C MRS	Pacific Bell
1981	KUSHNER C MRS	Pacific Telephone
1976	Kushner C Mrs	Pacific Telephone
1967	Kushner C Mrs	Pacific Telephone
	Perfection Marble & Granite Co	Pacific Telephone
1962	Perfection Marble & Granite Co	Pacific Telephone
1951	Whittr Perfection Marble & Granite Co	Pacific Telephone & Telegraph Co.
	Whittr BI Kushner C Mrs r	Pacific Telephone & Telegraph Co.
1942	Higuera Candido monuments	Los Angeles Directory Co.
	Higuera Clorinda tel opr	Los Angeles Directory Co.

## FINDINGS

### 4121 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Brownell Geo W Jessie notions	Los Angeles Directory Co.
1937	Hafner Celia beauty shop	Los Angeles Directory Co.
	Hafner Frank Julia hdw	Los Angeles Directory Co.
1933	GREYHOUND Cafe Maura Rubio Nolasco Amnador	Los Angeles Directory Co.

### 4122 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NORMAS DISCOUNT STORE	Haines Company, Inc
	NORMASDISCOUNT STORE	Haines Company, Inc
	GOMEZ Jose NORMAS DISCOUNT STORE	Haines Company
2000	GOMEZ Jose NORMAS DISCOUNT STORE	Haines & Company
1990	EL HERRADERO 2	Pacific Bell
1986	COLIMA RESTAURANT	Pacific Bell
1981	CARNITAS MICHOACAN 3	Pacific Telephone
1976	Becerra S	Pacific Telephone
	La Fogala Restaurant	Pacific Telephone
1962	Club Flamingo	Pacific Telephone
1951	Whittr Slane Donald r	Pacific Telephone & Telegraph Co.
	Whittr Spanish Town Cafe	Pacific Telephone & Telegraph Co.
1942	Vaterian Mike fctywkr	Los Angeles Directory Co.
	Partin Maggie A Mrs restr	Los Angeles Directory Co.

### 4123 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	DAVIS Jack L beer	Los Angeles Directory Co.
1933	Hafner & Unger Frank Hafner Rudolph Unger hdw	Los Angeles Directory Co.
1929	Hafner & Unger Frank Hafner Rudolph Unger hdw	Los Angeles Directory Co.

### 4124 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	TADEOS FASHION THRIFT STORE	Cole Information Services
2006	TADEOS FASHION	Haines Company
	TADEOS FASHION	Haines Company, Inc
2000	TADEOS FASHIONS	Haines & Company
1986	BOTANICA LOS ANGELES	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	BOTANICA LOS ANGELES	Pacific Telephone
1976	Emicos Wigs	Pacific Telephone
1967	Valverdes Cafe	Pacific Telephone
1942	Simmers Mary Mrs baker	Los Angeles Directory Co.

### 4125 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PLAZA DE LA PAZA AUTO SALES	Cole Information Services
2000	LATIN LOVR CKTL LNG	Haines & Company
	RODRIGUEZ Raymond	Haines & Company
1990	LATIN LOVER COCKTAIL LOUNGE	Pacific Bell
1986	LATIN LOVER COCKTAIL LOUNGE	Pacific Bell
1981	LATIN LOVER COCKTAIL LOUNGE	Pacific Telephone
1976	Latin Lover Cocktail Lounge	Pacific Telephone
1962	Flores Geo	Pacific Telephone
	Flores Lizzie	Pacific Telephone
1951	Whittr Brownell G W r	Pacific Telephone & Telegraph Co.
1942	Brownell Fredk M bartndr	Los Angeles Directory Co.

### 4126 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LA UNICA BAKERY	Cole Information Services
2008	LA UNICA BAKERY	Cole Information Services
2006	LA UNICA BAKERY	Haines Company
	CUELLARJesus	Haines Company, Inc
	CUELLAR Jesus	Haines Company
2000	LA UNICA BAKERY	Haines & Company
	RODRIGUEZ Manuel	Haines & Company
	a 1/2 CUELLAR Jesus	Haines & Company
1990	BECERRA SEBASTIAN LA UNICA BAKERY	Pacific Bell
	LA UNICA BAKERY	Pacific Bell
1986	BECERRA SEBASTIAN LA UNICA BAKERY	Pacific Bell
	LA UNICO BAKERY	Pacific Bell
1981	BECERRA SEBASTIAN LA UNICA BAKERY	Pacific Telephone
	LA UNICA BAKERY	Pacific Telephone
1976	Becerra Sebastian La Unsia Bakery	Pacific Telephone
	LA UNICA BAKERY	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Becerra Sebastian La Unica Bakery	Pacific Telephone
1962	La Unica Bakery	Pacific Telephone
	Becerra Sebastian La Unica Bakery	Pacific Telephone
	Garcia Aurelio La Unica Bakery	Pacific Telephone
1942	Perlaki Grace cook	Los Angeles Directory Co.
	Yarowsky Steph Mathilda restr	Los Angeles Directory Co.

### 4127 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	COMMUNITY Lumber Co F H mgr	Los Angeles Directory Co.
1933	Thrifty Oil Stores motor oils	Los Angeles Directory Co.
1929	Halstead J D Lumber Co J D Halstead pres A E Halstead sec	Los Angeles Directory Co.

### 4128 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	JOANNAS BEAUTY SALON	Cole Information Services
2008	ADAMS PSYCHIC SHOP	Cole Information Services
	JOHANAS BEAUTY SALON	Cole Information Services
	ALMAS PSYCHIC SHOP	Cole Information Services
2006	ADAMS PSYCHIC	Haines Company
	ALMAS PSYCHIC 323 780 II M	Haines Company
	SHOP JOANNAS BEAUTY	Haines Company
	SALON	Haines Company
	ADAMS PSYCHIC	Haines Company, Inc
	ALMAS PSYCHIC	Haines Company, Inc
	JOANNAS BEAUTY	Haines Company, Inc
	SALON	Haines Company, Inc
2000	JOHANAS BEAUTY SLN	Haines & Company
	VELASCO GIFT SHOP	Haines & Company
1981	M & H LIQUOR	Pacific Telephone
1976	M & H Liquor	Pacific Telephone
1967	Freds Liquor Store	Pacific Telephone
1962	Freds Liquor Store	Pacific Telephone
1951	Whittr Petes Liquor Store	Pacific Telephone & Telegraph Co.
1942	Rota Pedro Antonia liquors	Los Angeles Directory Co.

### 4129 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	STERN Jos Rose E restr	Los Angeles Directory Co.



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	YOUNG Elric D Ruth restr	Los Angeles Directory Co.

### 4131 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MILLER Ethan WESTRN MOLD & ENGR CO	Haines & Company
	MILLER DANL	Haines & Company
1990	MILLER DANL WESTERN MOLD & ENGINEERING CO	Pacific Bell
1986	MILLER DANL WESTERN MOLD & ENGINEERING CO	Pacific Bell
1981	MILLER DANL WESTERN MOLD & ENGINEERING CO	Pacific Telephone
	WESTERN MOLD & ENGINEERING CO	Pacific Telephone
1976	Miller Danl Western Mold & Engineering Co	Pacific Telephone
	Western Mold & Engineering Co	Pacific Telephone
1967	Western Mold & Engineering Co	Pacific Telephone
	Miller Dnal Western Mold & Engineering Co	Pacific Telephone
1962	Miller Danl Western Mold & Engineering Co	Pacific Telephone
	Westamatic Co	Pacific Telephone
	Western Mold & Engnrng Co	Pacific Telephone
1958	Hansen Ethel M	Pacific Telephone
	Miller Danl Western Mold & Engineering Co	Pacific Telephone
1951	Whittr Westrn Mold & Engnrng Co	Pacific Telephone & Telegraph Co.
1937	Boynton Le Roy Gertrude auto repr	Los Angeles Directory Co.
	Boynton Le Roy Gertrude auto repr	Los Angeles Directory Co.
1933	STANDARD Stations Inc C T Furrer mgr office	Los Angeles Directory Co.
	STANDARD Stations Inc C T Furrer mgr office	Los Angeles Directory Co.
1929	BOYNTON Leroy R Gertrude gas sta	Los Angeles Directory Co.

### 4132 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BASOCOMagdalena	Haines Company
	BASOCO Magdalena	Haines Company, Inc
2000	MENDOZA Arthur	Haines & Company
1951	Whittr Andersen Viola M Mrs r	Pacific Telephone & Telegraph Co.
1942	Tanasi Jos barber	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	MAXWELL Lenton shoe shiner	Los Angeles Directory Co.

### 4133 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	HERBS OF MEXICO	Cole Information Services
2008	J C FLOWERS & PARTY SUPPLY	Cole Information Services
	DISCOUNT TIME	Cole Information Services
2006	DISCOUNTTIME	Haines Company, Inc
	DISCOUNTTIME	Haines Company
2000	CERVILLA Robert DISCOUNT TIME	Haines & Company
1990	HERNANDEZ FURNITURE	Pacific Bell
1986	WESTERN MOLD & ENGINEERING CO	Pacific Bell
	LILLIAN FASHION	Pacific Bell
	HERNANDEZ FURNITURE	Pacific Bell
1981	HERNANDEZ FURNITURE	Pacific Telephone
1976	Hernandez Furniture	Pacific Telephone
1967	Valentine Furn	Pacific Telephone
	Georges TV Service	Pacific Telephone
1958	Valentine Furn	Pacific Telephone
1951	Whittr BI Horizon Press	Pacific Telephone & Telegraph Co.
1942	MORALES Ianacio S Guadalupe furn	Los Angeles Directory Co.

### 4134 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	Warfield Bonnie Mrs fruit	Los Angeles Directory Co.

### 4136 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1986	DELOY S CAFE	Pacific Bell
1981	DELOY S CAFE	Pacific Telephone
1976	Deloys Cafe	Pacific Telephone
1967	Deloys Cafe	Pacific Telephone
1962	P Gs Cafe	Pacific Telephone
1951	Whittr P Gs Cafe	Pacific Telephone & Telegraph Co.
1942	Gruppie Peter restr	Los Angeles Directory Co.
1929	HERNANDEZ Ralph M Margt gro and meats	Los Angeles Directory Co.

## FINDINGS

### 4137 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Style Products Mfg Co	Pacific Telephone
1951	Whittr Roy Val Furn Mfg Co	Pacific Telephone & Telegraph Co.
1942	Wiebke Herman H drugs	Los Angeles Directory Co.

### 4138 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Jacobwitz Jos D beer	Los Angeles Directory Co.
1933	Buyan Anthony J window shades	Los Angeles Directory Co.
1929	STULSAFT M CO J D Feldmann Mgr Wholesale Plumbing and Heating Supplies Whittier Blvd Branch	Los Angeles Directory Co.  Los Angeles Directory Co.

### 4139 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Kochekas Nick lab	Los Angeles Directory Co.
1929	YOUNG Elric D Ruth restr	Los Angeles Directory Co.

### 4140 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	HERNANDEZ MARKET	Cole Information Services
2008	HERNANDEZ MARKET OLYMPIA DOWNY INC	Cole Information Services Cole Information Services
2006	HERNANDEZMKT HERNANDEZMKT	Haines Company Haines Company, Inc
2000	HERNANDEZ Jose HERNANDEZ MKT	Haines & Company
1990	HERNANDEZ MKT	Pacific Bell
1986	HERNANDEZ MKT	Pacific Bell
1981	HERNANDEZ MKT	Pacific Telephone
1976	Varelas Mkt	Pacific Telephone
1967	Varelas Mkt	Pacific Telephone
1962	Varelas Mkt	Pacific Telephone
1951	Whittr Sa Von Foods Mkt	Pacific Telephone & Telegraph Co.
1942	Saltzer Peter gro	Los Angeles Directory Co.
1924	REID Roy L real est JORDAN Thos h	Los Angeles Directory Co. Los Angeles Directory Co.

### 4141 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MARICELAS DISCOUNT	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	MAXCA REALTY	Cole Information Services
	MARICELAS DISCOUNT	Cole Information Services
2006	DISCOUNT	Haines Company
	DISCOUNT MARICELAS	Haines Company
	MARICELAS	Haines Company
	DISCOUNT	Haines Company, Inc
	MARICELAS	Haines Company, Inc
2000	XXXX	Haines & Company
1990	HERNANDEZ CLUB	Pacific Bell
1986	HERNANDEZ CLUB	Pacific Bell
1981	HERNANDEZ CAFE	Pacific Telephone
1976	Hernandez Cafe	Pacific Telephone
1967	Hernandez Cafe	Pacific Telephone
1962	Hernandez Max E	Pacific Telephone
1958	Hernandez Cafe	Pacific Telephone
1951	Whittier Hernandez Cafe	Pacific Telephone & Telegraph Co.
1942	GONZALES Antonio Augustine restr	Los Angeles Directory Co.
1933	WILSON Monte fruit	Los Angeles Directory Co.

### 4144 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	MAXCA REALTY	Cole Information Services
1990	MORENO MARY DRESS SHOP	Pacific Bell
1986	MORENO MARY DRESS SHOP	Pacific Bell
1981	MORENO MARY DRESS SHOP	Pacific Telephone
1976	Moreno Mary dress shop	Pacific Telephone
1967	Moreno Mary dress shop	Pacific Telephone
1962	Moreno Mary dress shop	Pacific Telephone
1958	Moreno Mary dress shop	Pacific Telephone
1951	Whittr Hollenbeck Anna E r	Pacific Telephone & Telegraph Co.
1942	RUBENSTEIN Milton Grace clo clnr	Los Angeles Directory Co.
1924	ANDERSON Herbt W Anderson Waggoner & Crouch h	Los Angeles Directory Co.

### 4146 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Whittr LA Andys Barber Shop	Pacific Telephone & Telegraph Co.
1942	Russo Andw J barber	Los Angeles Directory Co.
1924	GATES E Harry bkpr C G Jones h	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	BASS Wm H slsmn r	Los Angeles Directory Co.

### 4148 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	DOS DE OROS	Cole Information Services
2006	DOS DE OROS	Haines Company
	DOS DE OROS	Haines Company, Inc
2000	DOS DE OROS	Haines & Company
1990	LUCKIS PLACE	Pacific Bell
1986	LUCKI S PLACE	Pacific Bell
1981	LUCKY S PLACE	Pacific Telephone
1962	Luckys Cafe	Pacific Telephone
1958	Diaz Beatriz M	Pacific Telephone

### 4150 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Pats Beauty Shop	Pacific Telephone
1951	Whittr Pats Beauty Shop	Pacific Telephone & Telegraph Co.
1942	POPOFF Nick restr	Los Angeles Directory Co.
1924	Featherstone Albin carp r	Los Angeles Directory Co.
	Frost Oran M truck driver r	Los Angeles Directory Co.
	JOHNSON Wm carp r	Los Angeles Directory Co.
	WITTE Keith J lab r	Los Angeles Directory Co.
	Beck Arthur F steel wkr h	Los Angeles Directory Co.
	Faught Kathryn hlpr r	Los Angeles Directory Co.
	FAUGHT Wm foremn r	Los Angeles Directory Co.

### 4151 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	BENTLEY C Clair Carrie gas sta	Los Angeles Directory Co.
1933	SUNSET Pacific Oil Co gas stations	Los Angeles Directory Co.
1924	Graham Archie R sash and doors	Los Angeles Directory Co.

### 4152 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	KING Jas A real est	Los Angeles Directory Co.

### 4153 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	AMERICAN MARBLE & GRANITE CORP	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRANITE CORP	Haines Company
	AMER MARBLE	Haines Company
	AMER MARBLE	Haines Company, Inc
	GRANITE CORP	Haines Company, Inc
2000	AMER MARBLE & GRANITE	Haines & Company
1990	AMERICAN MARBLE & GRANITE CORP	Pacific Bell
1986	AMERICAN MARBLE & GRANITE CORP	Pacific Bell
1981	AMERICAN MARBLE & GRANITE CORP	Pacific Telephone
	CALIFORNIA GRANITE CO	Pacific Telephone
1976	American Marble & Granite Corp	Pacific Telephone
	California Granite Co	Pacific Telephone
1967	American Marble & Granite Co	Pacific Telephone
	California Granite Co	Pacific Telephone
1962	American Marble & Granite Co	Pacific Telephone
	California Granite Co	Pacific Telephone
	American Marble & Granite Co	Pacific Telephone
1958	California Granite Co	Pacific Telephone
1951	Whittr Amer Marble & Granite Co	Pacific Telephone & Telegraph Co.
1942	AMERICAN MARBLE & GRANITE CO Saturnino Vega Home of Modern Art Markers Dealers in All Kinds of Cemetery Work	Los Angeles Directory Co.

### 4154 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	NANCYS FLOWER SHOP	Cole Information Services
2008	NANCYS FLOWER SHOP	Cole Information Services
2006	APARTMENTS	Haines Company, Inc
	APARTMENTS HERNANDEZJohn	Haines Company
	MARQUEZCipriano	Haines Company
	MENAHaidee	Haines Company
	NANCYS FLOWER	Haines Company
	SHOP REYES Flor	Haines Company
	SANTILLANMarcelina	Haines Company
	MARQUEZCipdano	Haines Company, Inc
	MENAHaidre 323 262 7405a	Haines Company, Inc
	NANCYS FLOWER	Haines Company, Inc
	REYES Flor	Haines Company, Inc
	SANTILLAN Marcellna	Haines Company, Inc
	CHICAS Yadlra Glad Is	Haines Company, Inc

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HERNANDEZ John	Haines & Company
	MENA Hadlee E	Haines & Company
	NANCYS FLOWER SHOP	Haines & Company
	REYES Flor	Haines & Company
1990	CHRISTIAN FLOWERS	Pacific Bell
	LUNA JOSE GUADALUPE	Pacific Bell
	MUNOZ ADELA	Pacific Bell
1986	BOULEVARD FLORISTS	Pacific Bell
1981	ALMAREZ P	Pacific Telephone
	BOULEVARD FLORISTS	Pacific Telephone
1976	BOULEVARD FLORISTS	Pacific Telephone
1967	Boulevard Florists	Pacific Telephone
1962	Boulevard Florists	Pacific Telephone
1951	Whittr Kirbys Flower Shoppe	Pacific Telephone & Telegraph Co.
	Whittr Hennessey Bros monumnts	Pacific Telephone & Telegraph Co.
	Whittr Boulevard Florists	Pacific Telephone & Telegraph Co.
	Whittr Kimball The Florist	Pacific Telephone & Telegraph Co.
1942	Hennessey Walter A monuments	Los Angeles Directory Co.
	Roochi Pietro florist	Los Angeles Directory Co.

### 4155 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	a 1/2 BARRIOS Miguel	Haines & Company
1990	CANIZALES LAZARO	Pacific Bell
1962	Mata Memo	Pacific Telephone
1958	Chavez Freddie	Pacific Telephone
	Chavez Kaury	Pacific Telephone
1951	Whittr Martinez Juana r	Pacific Telephone & Telegraph Co.
	Whittr Duran Rose r	Pacific Telephone & Telegraph Co.

### 4156 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	ERICKSON Aug C Eva M monumental wks	Los Angeles Directory Co.
	ERICKSON Albt USMC	Los Angeles Directory Co.
1933	Sh ERr Riffs Jane wid Wm	Los Angeles Directory Co.
1929	Sherriffs Alex W Sherriffs Bros r	Los Angeles Directory Co.
	Sherriffs Geo Sheriffs Bros r	Los Angeles Directory Co.

## FINDINGS

### 4158 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	MARTZ BROS H E Martz Mar Real Estate and Insurance	Los Angeles Directory Co.
1933	MARTZ BROS Herman E and Roy W Real Estate and Insurance	Los Angeles Directory Co.
1929	MARTZ BROS Herman E and Roy W Real Estate and Insurance	Los Angeles Directory Co.

### 4160 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Whittr Belvedere Roofing Co	Pacific Telephone & Telegraph Co.
	Whittr Paveloff M W rl est	Pacific Telephone & Telegraph Co.
1937	Sheriffs Geo monuments	Los Angeles Directory Co.
	Sherriffs Jane Wid Wm	Los Angeles Directory Co.
1933	FIELD John W Eliz ydmn SPCo	Los Angeles Directory Co.
	Sh ERRiffs Geo monuments	Los Angeles Directory Co.
1929	Sherriffs Bros A W and Geo monuments	Los Angeles Directory Co.

### 4162 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Brooks Bros firsts	Pacific Telephone
1958	Brooks Bros firsts	Pacific Telephone
1951	Whittr Brooks Bros firsts	Pacific Telephone & Telegraph Co.
1942	BROOKS Sabetay B florist	Los Angeles Directory Co.
1933	SMITH H M Surv Co Surveyor	Los Angeles Directory Co.
	ROBINSON Frances C bakery	Los Angeles Directory Co.
	Evans Evan Selma clk	Los Angeles Directory Co.
1929	BENTON John C Eliz restr	Los Angeles Directory Co.

### 4163 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	CALIFORNIA Water Service Co L L Camy mgr	Los Angeles Directory Co.
1933	CALIFORNIA Water Service Co	Los Angeles Directory Co.
1929	CALIFORNIA Water Service Co F L Dodge mgr	Los Angeles Directory Co.

### 4164 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Watkins Alfd Margt coffee roaster	Los Angeles Directory Co.
	Borneman Geo W Margt plmbr	Los Angeles Directory Co.



## FINDINGS

### 4165 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Sperl Lee T Irma gas sta	Los Angeles Directory Co.

### 4166 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	EXPRESS TIRES AUTO SERVICE TERALGIU	Cole Information Services
2008	EXPRESS TIRES	Cole Information Services
2006	EXPRESS TIRES	Haines Company, Inc
	EXPRESSTIRES	Haines Company
2000	JALISCO TIRES AUTO SERVICE	Haines & Company
	TAMPA MOTORS	Haines & Company
1990	BEST & FAST THE	Pacific Bell
	SUPER AUTO ELECTRIC	Pacific Bell
	TAMPA MOTORS	Pacific Bell
1986	BEST & FAST THE	Pacific Bell
	TAMPA MOTORS	Pacific Bell
1981	TACOS JUANITA	Pacific Telephone
	TAMPA MOTORS	Pacific Telephone
1976	Leos Super Shell	Pacific Telephone
1967	Guadalajara Shell Service	Pacific Telephone
1937	FIELD John H	Los Angeles Directory Co.
	Fields J W ydmn SP Co	Los Angeles Directory Co.
1929	FIELD John W Eliz swtchmn	Los Angeles Directory Co.
	FIELD Thelma I	Los Angeles Directory Co.

### 4168 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RAMIREZ Raul	Haines & Company
1958	Lozano Marker Co monumnts	Pacific Telephone
1951	Whittr BI Eastside Auto Mkt	Pacific Telephone & Telegraph Co.
	Whittr BI Eastside Auto Mkt	Pacific Telephone & Telegraph Co.
1942	MONARCH Oil Co gas sta	Los Angeles Directory Co.

### 4169 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1976	Legrand Vaults	Pacific Telephone
1967	Legrand Vaults	Pacific Telephone
1962	Legrand Vanlts	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Cemetery Memorials	Pacific Telephone
1958	Legrand Vaults	Pacific Telephone
1951	Whittr Independent Monument Co	Pacific Telephone & Telegraph Co.
	Whittr Legrand Vaults	Pacific Telephone & Telegraph Co.
1942	Le Grand F C casket mfr	Los Angeles Directory Co.

### 4170 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Yanes Maria Mrs	Los Angeles Directory Co.
	TORRES Jose Tranciata	Los Angeles Directory Co.
1929	BAKER Realty Co F G & C D Baker John Croft	Los Angeles Directory Co.
	Federsell Fredk Rosie jan	Los Angeles Directory Co.

### 4171 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	GENERAL Disposal Co Conwood Jones	Los Angeles Directory Co.
1929	JONES Conwood G scavenger	Los Angeles Directory Co.

### 4172 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	EMERSON Chas V Eleanor phys	Los Angeles Directory Co.
	Cromwell Richd U Margt reorder Sears Roebuck & Co	Los Angeles Directory Co.
1933	Adiemian Zabelle	Los Angeles Directory Co.
	Adiemian Garo Surpooki mach	Los Angeles Directory Co.
	NORTON Herbert J chiropractor	Los Angeles Directory Co.
1929	Sutherland Jas K phys	Los Angeles Directory Co.
	NORTON Regina G sec law dept UP System	Los Angeles Directory Co.
	NORTON Herbt J chiropractor	Los Angeles Directory Co.
	Jeskalian V M denitst	Los Angeles Directory Co.

### 4173 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Vartanian Mike clo prsr	Los Angeles Directory Co.
	HORNE Max Pauline tailor	Los Angeles Directory Co.
1929	PAUL Abr Corinne clo clnr	Los Angeles Directory Co.
	EAST Side Civic Council Mrs E W Michler sec	Los Angeles Directory Co.
	EAST Side Guardian Weekly Mrs E W Michler publ	Los Angeles Directory Co.

## FINDINGS

### 4174 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Lopreste Antonio Grace fruits	Los Angeles Directory Co.
	Pomo & Ghurrchill Nickr Pomo G B Churchill meats	Los Angeles Directory Co.
	Lauricella Dominick Gladys D gro	Los Angeles Directory Co.
1933	Lo Presti Antonio Grace fruits	Los Angeles Directory Co.
	Pacino Jos Emelia meats	Los Angeles Directory Co.
	Lauricella Domenic Gladys gro	Los Angeles Directory Co.
1929	Isgrig Beverly T Julia autos	Los Angeles Directory Co.

### 4175 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Fossum Gus S auto repr	Los Angeles Directory Co.
1929	BECK Nora A Mrs gas sta	Los Angeles Directory Co.

### 4176 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	CROUCH Lawrence F lens grinder	Los Angeles Directory Co.
	Charlton Ralph A Florence beer	Los Angeles Directory Co.
1933	BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSOCIATION of Commerce M H Schumacher pres H S Safronek sec asst cash	Los Angeles Directory Co.
1929	BANK OF COMMERCE M H Schumacher Pres F C Le Grand V Pres Cashr H S Safronek Sec Asst Cashr	Los Angeles Directory Co.

### 4177 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Higgins Jesse L Rowena books	Los Angeles Directory Co.
1933	PALMER Jos Rose restr	Los Angeles Directory Co.
1929	Keenan John T Martha restr	Los Angeles Directory Co.

### 4180 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	KIMBALL Florence M Mrs florist	Los Angeles Directory Co.
1929	Telegraph Social Club C H Bucholz mgr	Los Angeles Directory Co.

### 4181 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	Cantor Mildred beauty opr	Los Angeles Directory Co.

## FINDINGS

### 4182 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	HORN Max Pauline clo clnr	Los Angeles Directory Co.
1933	ROSEN Saml Fannie junk	Los Angeles Directory Co.
1929	GRAY Betty clk	Los Angeles Directory Co.
	Cantor Sophia Mrs delicatessen	Los Angeles Directory Co.

### 4183 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	STARK Henry N Augusta gro	Los Angeles Directory Co.
1929	Dayton Albt S Ernestine formn Thos Haverty Co	Los Angeles Directory Co.
	BENDER Wm checker	Los Angeles Directory Co.
	BENDER Cecil A slsmn Angel City Cheese Co	Los Angeles Directory Co.

### 4184 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Eales Dora F real est	Los Angeles Directory Co.
	Eales Mary wid Chas	Los Angeles Directory Co.
1929	Auerbach Abr Jennie clo clnr	Los Angeles Directory Co.

### 4185 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	LEVENSON Phillip used furn	Los Angeles Directory Co.
	Lauricella Rose wid Felix	Los Angeles Directory Co.
	Lauricella Jos D mach	Los Angeles Directory Co.
	Lauricella Marie	Los Angeles Directory Co.
	Lauricella Domenick F mach	Los Angeles Directory Co.
1933	De Stefand Anthony printer	Los Angeles Directory Co.

### 4186 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Rosen Saml Fannie junk dir	Los Angeles Directory Co.
1929	S & S Iron & Metal Co Wm Siegel Leon Snider junk	Los Angeles Directory Co.

### 4187 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	GENERAL Disposal Co C G Jones mgr	Los Angeles Directory Co.
1933	Prindle Chas K Louella auto repr	Los Angeles Directory Co.
1929	Prindle Chas K Louella garage	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	GOULD Edgar E Margt battery sta	Los Angeles Directory Co.
	COMBS Royal A hosemn Co Fire Dept	Los Angeles Directory Co.

### 4188 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Willingham Annie E Mrs palmist	Los Angeles Directory Co.
	Bilyew Frank R Maude E cbtnkr	Los Angeles Directory Co.
1933	Whittier Boulevard Cabinet Co F R Bilyew F M Wood	Los Angeles Directory Co.
	Misner Harvey W real est	Los Angeles Directory Co.
1929	Whittier Boulevard Cabinet Co F M Wood F R Bilyew	Los Angeles Directory Co.
	Churchill Geo B Helen meats	Los Angeles Directory Co.
	MURRAY Elmer G Lou real est	Los Angeles Directory Co.

### 4189 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	SORENSEN Andw C Francella jwlr	Los Angeles Directory Co.
1933	SORENSEN Francella Mrs mlnr	Los Angeles Directory Co.
	SORENSEN Christian A Francella A	Los Angeles Directory Co.
1929	ROBERTS Claude F eng LA Co FD r	Los Angeles Directory Co.
	BERMAN Philip Rosa shtmtlwks	Los Angeles Directory Co.
	MASON Tom capt LAFD	Los Angeles Directory Co.

### 4190 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	CALDWELL Geo W Jane phys	Los Angeles Directory Co.
	PALMER Irving Ree barber	Los Angeles Directory Co.
1933	Kawaguchi G fruits	Los Angeles Directory Co.
	PALMER Irvine Rae harber	Los Angeles Directory Co.
1929	JACKSON Clarence M Gladys variety store	Los Angeles Directory Co.
	Kaplowitz David barber	Los Angeles Directory Co.

### 4191 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Fore H C carmn UP System	Los Angeles Directory Co.
	Nassief Jas clo clnr	Los Angeles Directory Co.
	Dere Roy K capt Fire Protection Dist County Forestry Dept	Los Angeles Directory Co.
1933	Estes Vera beauty shop	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	BERRY Margt Mre cosmetic mfr	Los Angeles Directory Co.
	Steuben Vera Mrs beauty parlor	Los Angeles Directory Co.
	Zeitman Jacob Sarah dry gds	Los Angeles Directory Co.

### 4192 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	JONES STUDIO G M Jones Portraits With Personality Copying and Enlarging Distinctive Kodak Finishing	Los Angeles Directory Co.
	JONES Geo M Edna Jones Studio	Los Angeles Directory Co.
	ESTES Vera beauty shop	Los Angeles Directory Co.
1933	Ress Aaron H Ada gro	Los Angeles Directory Co.

### 4193 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	ANDERSON Merriam	Los Angeles Directory Co.
	Cukras Arth B Viola teller Calif Bank	Los Angeles Directory Co.
	EDWARDS Robt bartndr	Los Angeles Directory Co.
	HENDRICKS Agnes clk	Los Angeles Directory Co.
	Jargensen Edw pntr	Los Angeles Directory Co.
	Malmin Fredk	Los Angeles Directory Co.
	Manuel Victor printer	Los Angeles Directory Co.
	Masoero Fritz Leone lab	Los Angeles Directory Co.
	NELSON Melba Mrs reslnwkr	Los Angeles Directory Co.
	NELSON Wroan lab	Los Angeles Directory Co.
	PALMER John L clk	Los Angeles Directory Co.
	PAULSON Christine Mrs	Los Angeles Directory Co.
	PAULSON Harold lab	Los Angeles Directory Co.
	Regali Bernard cook	Los Angeles Directory Co.
	REID Campbell A slsmn	Los Angeles Directory Co.
	ROBERTS Gerald chauf	Los Angeles Directory Co.
	ROWE Percy E Sarah L watchmkr	Los Angeles Directory Co.
	UHLMAN L John welder	Los Angeles Directory Co.
	WATSON Victor wtchmn	Los Angeles Directory Co.
1933	Choytch Peter lab	Los Angeles Directory Co.
	Darlington Earl clk	Los Angeles Directory Co.
	INDEPENDENT Soap Co T J Mahossoy L I James soap mfrs	Los Angeles Directory Co.
	MALLOY Jack chauf	Los Angeles Directory Co.
	Malmin Fred clk	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	RILEY Bernard soapmkr	Los Angeles Directory Co.
	SCHNEIDER Maurice R clk	Los Angeles Directory Co.
	SMITH John B mach	Los Angeles Directory Co.
1929	Venezians Fred lab	Los Angeles Directory Co.
	ALLEN Wm L chauf	Los Angeles Directory Co.
	COOPER Philip J electn	Los Angeles Directory Co.
	CRAMER Albt mach	Los Angeles Directory Co.
	Eggen Herman A barber	Los Angeles Directory Co.
	Prince Andw Fern plstr h	Los Angeles Directory Co.
	RIDER Edw A electn r	Los Angeles Directory Co.
	RIDER Jas A surv r	Los Angeles Directory Co.
	Ruth Hotel W H Williamson r	Los Angeles Directory Co.
	Wempen Wm pntr r	Los Angeles Directory Co.
	Wentan Wm pntr r	Los Angeles Directory Co.
WILLIAMS Arth B pharm r	Los Angeles Directory Co.	
WILLIAMSON Wm H MaryRuth Hotel h	Los Angeles Directory Co.	

### 4194 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	BRADLEY Albt	Los Angeles Directory Co.
	BURTON Floyd R	Los Angeles Directory Co.
	CARLSON Geo used cars	Los Angeles Directory Co.
	EVANS Earl	Los Angeles Directory Co.
	MOORE T D	Los Angeles Directory Co.
	NEILSON A B	Los Angeles Directory Co.
	OWENS Jas F acct J A Bostick	Los Angeles Directory Co.
	PADDEN Herbt	Los Angeles Directory Co.
	PADDEN Paul H clk	Los Angeles Directory Co.
	Wellenkotter Betty Mrs restr	Los Angeles Directory Co.
	WELEVER Joe mgr Rex Hotel	Los Angeles Directory Co.
	Ulerich Roger	Los Angeles Directory Co.
	THOMAS Jack	Los Angeles Directory Co.
	Sherriffs Geo	Los Angeles Directory Co.
	SANDERS Frank mach opr	Los Angeles Directory Co.
	Safranek Harold	Los Angeles Directory Co.
	Rex Hotel	Los Angeles Directory Co.
	RAY Robt	Los Angeles Directory Co.
	PETERSON M H carmn UPSystem	Los Angeles Directory Co.
1929	CARVER Paul musician	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	Cramb Chas clk	Los Angeles Directory Co.
	Darlington Earl slsmn	Los Angeles Directory Co.
	FISHER Homer Fishers Pharmacy	Los Angeles Directory Co.
	Haseltine Earl H musician	Los Angeles Directory Co.
	HOTEL May May Mc Donnell per	Los Angeles Directory Co.
	HUSTON Ronald W baker	Los Angeles Directory Co.
	Kelm Hugo T firemn UP System	Los Angeles Directory Co.
	La Grave Ernest actor	Los Angeles Directory Co.
	Lyons Bert actor	Los Angeles Directory Co.
	Mc DONNELL May mgr Hotel May	Los Angeles Directory Co.
	Manning Bud slsmn	Los Angeles Directory Co.
	Newell Chas J Bertha firemn	Los Angeles Directory Co.
	NICHOLSON Ralph A cond	Los Angeles Directory Co.
	ROTH Chris mech r	Los Angeles Directory Co.
	Slaight Saml S brkmn r	Los Angeles Directory Co.
	SMITH D A auto mech r	Los Angeles Directory Co.
	THOMPSON Chas mach r	Los Angeles Directory Co.
	THOMPSON Chas A carp U P System r	Los Angeles Directory Co.
	Threlkold John Frances slsmn r	Los Angeles Directory Co.
	WATSON Lloyd clk r	Los Angeles Directory Co.
	ZIEGLER Jess M sec Recreation Club r	Los Angeles Directory Co.
	Zumwalt Fred musician r	Los Angeles Directory Co.
	Allen John J firemn	Los Angeles Directory Co.

### 4195 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Vrdoljak John Mabel liquors	Los Angeles Directory Co.
1933	ABC Social Club S N Pierson David Huff billiards	Los Angeles Directory Co.
	Leal Frank R car repr	Los Angeles Directory Co.
1929	Jystad Julius clk	Los Angeles Directory Co.
	K & G FURNITURE CO Harry Gross Complete House Furnishings Your Credit Is Good	Los Angeles Directory Co.
	Leal Frank H lab	Los Angeles Directory Co.

### 4196 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	Zaia Favorito & Lopreste Jos Zala Jos Favorito Anthony Lopreste fruits	Los Angeles Directory Co.



## FINDINGS

### 4198 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Zaia Jos Mary fruits	Los Angeles Directory Co.
	Battu Frank meats	Los Angeles Directory Co.
	SILVERMAN Leon gro	Los Angeles Directory Co.
1933	Pringle Arth meats	Los Angeles Directory Co.

### 4200 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1981	D & J KIRALLA SERVICE	Pacific Telephone
1976	D & J Kiralla Service	Pacific Telephone
	Kiralla D & J Service	Pacific Telephone
1967	D & J Kiralla Serv	Pacific Telephone
	Kiralla D & J Serv	Pacific Telephone
1962	D & J Kiralla Serv	Pacific Telephone
	Kiralla D & J Serv	Pacific Telephone
1958	Kiralla D & J Serv	Pacific Telephone
1951	Whittr Simon Ellis Serv Stn	Pacific Telephone & Telegraph Co.
1933	CHAMBERS Isidor Rose drugs	Los Angeles Directory Co.
1929	LAGUNA PHARMACY Isidor Chambers	Los Angeles Directory Co.
1924	Bartha Miklos L real est	Los Angeles Directory Co.

### 4202 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	BROOKS Sabetay B florist	Los Angeles Directory Co.
1924	Hanna Fred rest	Los Angeles Directory Co.

### 4204 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Golsch Fred H artist	Los Angeles Directory Co.
1933	EASTSIDE Guardian weekly Carl Shaffer publr	Los Angeles Directory Co.
1929	REED Wm H delicatessen	Los Angeles Directory Co.

### 4206 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	Thorpe Arth C Josephine paint	Los Angeles Directory Co.
1924	Wright Anthony lab h	Los Angeles Directory Co.
	Friedlander Louis delicatessen	Los Angeles Directory Co.

## FINDINGS

### 4208 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	SIMON Ellis S gas sta	Los Angeles Directory Co.
1924	GOLD Louis P h	Los Angeles Directory Co.
	Gaimon Jos cloclnr r	Los Angeles Directory Co.

### 4210 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1976	Gaitans Lawnmower Shop	Pacific Telephone
1967	Jacks Refrigeration Serv	Pacific Telephone
1962	Jacks Refrigeration Serv	Pacific Telephone
1924	Berlew Fred blksmth	Los Angeles Directory Co.

### 4212 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LEGRAND WILBERT LLC	Cole Information Services
2008	LEGRAND WILBERT LLC	Cole Information Services
2006	LEGRANDWILBERT	Haines Company, Inc
	LEGRANDWILBERT	Haines Company
2000	LEGRAND VAULTS	Haines & Company
1990	LEGRAND VAULTS	Pacific Bell
1986	LEGRAND VAULTS	Pacific Bell
1981	LEGRAND VAULTS	Pacific Telephone
1976	Artistic Body Shop	Pacific Telephone
	Artistic Body Shop	Pacific Telephone
1962	Welders Supply Company	Pacific Telephone
1924	BEARDSLEY Naomi F bindery wkr r	Los Angeles Directory Co.
	BEARDSLEY Leon W clk h	Los Angeles Directory Co.

### 4216 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Bernardino Jose Neva monuments	Los Angeles Directory Co.
1933	Bernardino Jose Nievar monuments	Los Angeles Directory Co.
1929	CALIFORNIA MARBLE & GRANITE WORKS Jose Bernardino Monuments Vaults Tablets and Tombstones Main Office	Los Angeles Directory Co.
1924	Whittier Boulevard Cabinet Co F M and H R Wood F R Bilyew	Los Angeles Directory Co.

## FINDINGS

### 4218 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	KIES Jean Mrs yarnwinder	Los Angeles Directory Co.
	FOSTER Wm F Ella E clo clnr	Los Angeles Directory Co.
1929	U P Hotel	Los Angeles Directory Co.
	Eiklor Arnell E barber	Los Angeles Directory Co.
	RICE Elzarah Mrs mgr U P Hotel h	Los Angeles Directory Co.
	Michler Evelyn W Mrs publ East Side Guardian and sec East Side Civic Council	Los Angeles Directory Co.
	JACKSON Jas C lab	Los Angeles Directory Co.
1924	Hoberman Louis gro	Los Angeles Directory Co.

### 4220 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Gospel of Peace Tabernacle	Los Angeles Directory Co.
1924	Riley Patk groundmn L A Gan & Elec Corp r	Los Angeles Directory Co.
	KAUFFMAN Mitchell iron wks	Los Angeles Directory Co.
	Benanti Chas barber	Los Angeles Directory Co.
	Roehmholdt Eltel shtmtlwksr	Los Angeles Directory Co.

### 4222 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Belvedere Poultry & Egg Co Douglas Mc Morris Philip Goldman	Los Angeles Directory Co.

### 4224 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1967	Artistic Body Shop	Pacific Telephone
1962	Pepes Garage	Pacific Telephone
1958	Roger Fitz autos	Pacific Telephone
	FITZ ROGER autos	Pacific Telephone
1951	Whittier BI Fitz Roger	Pacific Telephone & Telegraph Co.
1942	Fitz Roger autos	Los Angeles Directory Co.
1937	Wetzel Saml J Marie gas sta	Los Angeles Directory Co.
1933	CRAIG Wm Harriet auto electn	Los Angeles Directory Co.
	Kiethly Wm R gas sta	Los Angeles Directory Co.
1929	Keithley Wm R gas sta	Los Angeles Directory Co.

## FINDINGS

### 4230 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	P M CASUALS	Pacific Bell

### 4232 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1981	TOP DIV	Pacific Telephone
1967	Pacific Button Co	Pacific Telephone
1962	Pacific Button Co	Pacific Telephone
1958	Pacific Button Co	Pacific Telephone
1951	Whittr Strand Theatre	Pacific Telephone & Telegraph Co.

### 4236 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Nesheim Herbt T used furn	Los Angeles Directory Co.
1933	Pabitzky Wm A auto repr	Los Angeles Directory Co.
1929	Monsons Garage L H and W R Monson	Los Angeles Directory Co.

### 4238 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	P M CASUALS	Haines Company, Inc
	P M CASUALS	Haines Company
2000	SCHEIN David	Haines & Company
	P M CASUALS	Haines & Company
1990	P M CASUALS	Pacific Bell

### 4240 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	CURTIS Wm	Los Angeles Directory Co.
	Hasson Jos Grace florist	Los Angeles Directory Co.
	Pinet Barbara wid A A	Los Angeles Directory Co.
	Walz Frank D clk	Los Angeles Directory Co.
1933	Hasson Jos Grace florist	Los Angeles Directory Co.
	Pinet Barbara wid A A	Los Angeles Directory Co.
	Walz Eliz wid N F	Los Angeles Directory Co.
1929	CARPENTER Ruth telg opr	Los Angeles Directory Co.
	Fassett Albt E Inda gro	Los Angeles Directory Co.
	Pinet Barbara Mrs	Los Angeles Directory Co.
	Walz Elis Mrs musician h	Los Angeles Directory Co.

## FINDINGS

### 4242 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LOZANO MEMORIAL CO	Haines & Company
1990	LOZANO MEMORIAL CO MONUMNTS	Pacific Bell
1986	LOZANO MEMORIAL CO MONUMNTS	Pacific Bell
1981	LOZANO MEMORIAL CO MONUMNTS	Pacific Telephone
1976	Georges Flowers	Pacific Telephone
1967	Don Dees Cafe	Pacific Telephone
1962	Eddies Used Cars	Pacific Telephone
1958	Saint Auto Sales used cars	Pacific Telephone
1924	EAST SIDE CHEVROLET CO Frank Love joy Sales Mgr	Los Angeles Directory Co.

### 4246 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	GONZALEZ FLOWERS	Cole Information Services
2008	GONZALEZ FLOWERS	Cole Information Services
2006	GONZALEZ FLOWERS FLOWERS GONZALEZ	Haines Company, Inc Haines Company, Inc Haines Company Haines Company
2000	GONZALEZ FLOWERS	Haines & Company
1990	ROBERTSON ROY & SONS ROOFING INC	Pacific Bell
1986	ROBERTSON ROY & SONS ROOFING INC	Pacific Bell
1985	ROBERTSON ROY & SONS ROOFING CO	Pacific Bell
1981	ROBERTSON ROY & SONS ROOFING INC	Pacific Telephone
1976	ROBERTSON ROY & SONS ROOFING INC	Pacific Telephone
1967	ROBERTSON ROY & SONS ROOFING CO	Pacific Telephone
1958	ROBERTSON ROY & SONS ROOFING CO	Pacific Telephone
1951	Whittr Robertson & Sons Roofing Co	Pacific Telephone & Telegraph Co.
1942	ROBERTSON Roy roofer	Los Angeles Directory Co.
1933	PRITCHARD Ethel Mrs restr	Los Angeles Directory Co.

### 4248 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Grooper Imie clk	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Grooms Yetta clk	Los Angeles Directory Co.
	Gruben Hyman M clk	Los Angeles Directory Co.
	Rosenfeld Danl slsmn Lou Samuelson Co	Los Angeles Directory Co.
	Rosenfelt Danl clk	Los Angeles Directory Co.
	Rosenfelt Jos Bessie carp	Los Angeles Directory Co.
1933	GILMORE Jack Cath bottlers supplies	Los Angeles Directory Co.
1929	Mac FARLANE Eug R Mary plmbr	Los Angeles Directory Co.

### 4097 1/2 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	CINE VIDEO	Pacific Bell

### 4112 1/2 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	BARRAZA AMALIA	Pacific Telephone

### 4122 1/4 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	RODRIGUEZ VINCENTE	Pacific Bell

### 4128 1/2 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BETANCOURT CARLOS	Pacific Bell

### 4128 3/4 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	MONICA S BEAUTY SUPPLY	Pacific Bell

### 4136 1/2 WHITTIER BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	ROJAS P	Pacific Bell

### WHITTIER BLVD R BELL

#### 4173 WHITTIER BLVD R BELL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Wigle Jas C elec contr	Los Angeles Directory Co.

## FINDINGS

### **WHITTIER BLVD R HEMET**

#### **4119 WHITTIER BLVD R HEMET**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1942	Encell John C liquors	Los Angeles Directory Co.

### **WHITTIER BLVD R MONTEBELLO**

#### **4108 WHITTIER BLVD R MONTEBELLO**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1933	KIMBALL John E florist	Los Angeles Directory Co.

#### **4112 WHITTIER BLVD R MONTEBELLO**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1933	Bragg Walter L auto repr	Los Angeles Directory Co.

#### **4121 WHITTIER BLVD R MONTEBELLO**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1933	Deutsch John meats	Los Angeles Directory Co.

#### **4175 WHITTIER BLVD R MONTEBELLO**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1929	FISH Pearl L Flossie vule	Los Angeles Directory Co.

#### **4200 WHITTIER BLVD R MONTEBELLO**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1942	Simon Ellis gas sta	Los Angeles Directory Co.

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

4161 Whittier Boulevard APN  
5236-005-033

#### Address Not Identified in Research Source

2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

1000 BONNIE BEACH PL S

#### Address Not Identified in Research Source

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1000 S BONNIE BEACH PL

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1000 S BONNIE BEACH PL

2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

1001 BONNIE BEACH PL S

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1007 S BONNIE BEACH PL

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

























































































































## FINDINGS

### **Address Researched**

965 S BONNIE BEACH PL

967 DOWNEY RD

967 S DOWNEY RD

### **Address Not Identified in Research Source**

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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## PHASE II SUBSURFACE INVESTIGATION REPORT

4169 and 4200-4224 Whittier Boulevard  
Los Angeles, California 90023

February 1, 2016  
Partner Project Number: 15-152439.3/4

Prepared for:

**Meta Housing Corporation**  
1640 South Sepulveda Boulevard, Suite 425  
Los Angeles, California 90025



February 1, 2016

Ms. Lainie Herrera  
Meta Housing Corporation  
1640 South Sepulveda Boulevard, Suite 425  
Los Angeles, California 90025

Subject: Phase II Subsurface Investigation Report  
4169 and 4200-4224 Whittier Boulevard  
Los Angeles, California 90023  
Partner Project Number: 15-152439.3/4

Dear Ms. Herrera:

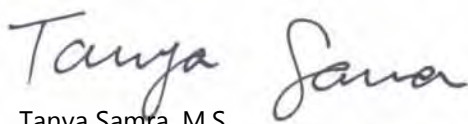
Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the assessment performed on the above-referenced property. The following report describes the field activities, methods, and findings of the Phase II Subsurface Investigation conducted at the above-referenced properties.

This assessment was performed utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The independent conclusions represent Partner's best professional judgment based upon existing conditions and the information and data available to us during the course of this assignment.

We appreciate the opportunity to provide these services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact Jenny Redlin at (310) 615-4500.

Sincerely,

**Partner Engineering and Science, Inc.**



Tanya Samra, M.S.  
Project Scientist



Terri Men, CEM  
Senior Project Manager



Jenny Redlin, REPA  
Principal



Samantha J. Fujita, PG  
Regional Manager – Subsurface Investigation



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- Tables
- 1. Summary of Investigation Scope
  - 2. Soil Sample TPH-cc Laboratory Results
  - 3. Soil Sample VOCs Laboratory Results
  - 4. Soil Sample PAHs Laboratory Results
  - 5. Soil Gas Sample VOCs Laboratory Results

- Figures
1. Site Vicinity Map
  2. Topographic Map
  3. Sample Location Map

- Appendices
- A. Boring Logs
  - B. Geophysical Survey Report
  - C. Laboratory Analytical Reports
  - D. Johnson/Ettinger Model Calculation

# 1.0 INTRODUCTION

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## 1.1 Purpose

The purpose of the Phase II Subsurface Investigation at the subject property to investigate the potential impact of petroleum hydrocarbons and/or volatile organic compounds (VOCs) to soil gas and/or soil as a consequence of a release or releases from the historical concrete vault manufacturing operations and/or underground storage tank (UST) located at 4169 Whittier Boulevard and the historical automotive repair operations and/or USTs located at 4200-4224 Whittier Boulevard. Meta Housing Corporation provided project authorization of Partner Proposal Numbers P15-152439.3 and P15-152439.4.

## 1.2 Limitations

This report presents a summary of work conducted by Partner. The work includes observations of site conditions encountered and the analytical results provided by an independent third party laboratory of samples collected during the course of the project. The number and location of samples were selected to provide the required information. However, it cannot be assumed that the limited available data are representative of subsurface conditions in areas not sampled.

Conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

Partner warrants that the environmental consulting services contained herein were accomplished in accordance with generally-accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

## 1.3 User Reliance

Partner was engaged by Meta Housing Corporation (the Addressee), or their authorized representative, to perform this investigation. The engagement agreement specifically states the scope and purpose of the investigation, as well as the contractual obligations and limitations of both parties. This report and the information therein, are for the exclusive use of the Addressee. This report has no other purpose and may not be relied upon, or used, by any other person or entity without the written consent of Partner. Third parties that obtain this report, or the information therein, shall have no rights of recourse or recovery against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, the Addressee 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.

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.

## 2.0 SITE BACKGROUND

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### 2.1 Site Description

The subject property consists of two lots of land, herein referred to as Lots A and B, located within a mixed commercial and residential area of Los Angeles, Los Angeles County, California.

Lot A, addressed as 4169 Whittier Boulevard, consists of single parcel of land comprising approximately 0.52 acre located on the northwest corner of the intersection of Whittier Boulevard and South Downey Road. Lot A is currently improved with concrete paved areas, concrete building foundations, and remnants of a pit formerly used to store sand and gravel for concrete mixing on the south central area of the subject property.

Lot B, addressed as 4200-4224 Whittier Boulevard, consists of eight parcels of land comprising approximately 1.34 acres located on the southeast corner of the intersection of Whittier Boulevard and South Downey Road. Lot B is currently developed with three single-story commercial/industrial buildings (4200 Whittier Boulevard, 4210-4212 Whittier Boulevard, and 4224 Whittier Boulevard), which were constructed between 1924 and 1946 and total 19,272 square feet. The lot also includes a parking lot on the south side of the property, across an alley. Lot B of the subject property is surrounded by a barbed-wire chain link fence and is currently unoccupied, with the exception of an office in the 4210-4212 Whittier Avenue building used by the subject property owner.

Lot A is bound by residential dwellings to the north, Calvary Cemetery to the east across South Downey Road, Express Auto Service to the south across Whittier Boulevard, Lot B to the southeast across the intersection of Whittier Boulevard and South Downey Road, and Rock of Ages Superior Marble and Granite and residential dwellings to the west.

Lot B is bound by Calvary Cemetery to the north across Whittier Boulevard, Florencia Gonzalez and residential dwellings to the east across South Sunol Drive, residential dwellings to the south, Express Auto Service and residential dwellings to the west across South Downey Road, and Lot A to the northwest across the intersection of Whittier Boulevard and South Downey Road.

Refer to Figure 1 for a site plan showing site features and surrounding properties.

### 2.2 Site History

Partner completed *Phase I Environmental Site Assessment Reports* (Phase Is) dated December 17, 2015, prepared on behalf of Meta Housing Corporation. The following is a discussion of the subject property history.

#### 2.2.1 Lot A

Based on the information reviewed and the site reconnaissance, Lot A was previously undeveloped as early as 1894; developed with one residential dwelling on the north portion circa 1921; and redeveloped with the three commercial/industrial buildings (Buildings 1A through 3A) in 1928. The buildings were demolished in 2015. LeGrand Vaults occupied the subject property from circa 1942 through 2015. Information regarding commercial tenants from 1928 through 1942 was not readily available.

According to historical sources, LeGrand Vaults manufactured concrete vaults on Lot A from circa 1942 to 2015. Building department records and historical site plans identified a spray booth (1989) and a coating room (1995) with concrete floor located in the southwest corner of the former Building 2A. The use of the spray booth and coating room was unknown, however, spray booths are typically associated with painting and potential use of solvents. Two former wash pits were depicted on the 1995 site plan located in the northeast corner of the Building 3A. The construction of the former wash pits was unknown. There was a potential that impacts to the soil may have occurred if the wash pits were utilized to store or treat waste water from the concrete manufacturing process. Based on the duration of the concrete manufacturing operations on Lot A (73 years) and the presence of a former spray booth and wash pits, the historical use of the subject property for concrete manufacturing purposes was considered a recognized environmental condition (REC).

Additionally, according to records on file with the regulatory agencies, Lot A was formerly equipped with one 550-gallon gasoline UST located on the southeast portion of the site. The UST was of single-walled steel construction. No records of a leak-detection system were found. According to records reviewed at the Los Angeles County Department of Building and Safety, the UST was installed in 1950. According to reports reviewed in person at the Los Angeles County Department of Public Works (LACDPW), Environmental Programs Division, the UST was removed from the ground in 1986 under LACDPW regulatory oversight. At that time, one soil sample was collected from the bottom of the tankhold and analyzed for total recoverable petroleum hydrocarbons as gasoline (TRPH-g). Laboratory results revealed a TPRH-g concentration of 5.2 milligrams per kilogram (mg/kg). Partner noted the laboratory analysis of the soil samples did not include volatile organic compounds (VOCs). Based on the analytical results, the LACDPW issued a No Further Action (NFA) letter to LeGrand Vaults (the responsible party) in 1986. According to the NFA letter, no further action was required and the soils removed during the tank removal were suitable for use as backfill. Based on the removal of the tank, the analytical results, and the regulatory closure, the former UST was considered a historical HREC; however, Partner noted the former UST was not closed in accordance with current UST closure guidelines. As discussed above, the soil sample was not analyzed for VOCs. Based on the analytical results indicating a release from the former UST and the lack of analysis for VOCs, a potential vapor encroachment condition (VEC) could not be ruled out. Based on the planned redevelopment of the subject property for residential purposes, Partner recommended a subsurface investigation be conducted in the vicinity of the former UST to evaluate whether soil or soil gas had been impacted by the historical UST.

### **2.2.2 Lot B**

Based on the information reviewed and the site reconnaissance, Lot B was previously undeveloped as early as 1894; developed with one residential dwelling on the north portion circa 1921; and redeveloped with the three commercial/industrial buildings (Buildings 1B through 3B) in 1928. The buildings were demolished in 2015. LeGrand Vaults occupied the lot from circa 1942 through 2015. Tenants on the subject property have included numerous commercial and service businesses (1924-2013).

Lot B was most recently used to fabricate concrete vaults for caskets by LeGrand Wilbert Vaults, Inc. (LeGrand). Former operations by LeGrand included steel wire cutting and forming of molds in Building 1B, vault casting and mold storage in Building 2B, and concrete curing and general maintenance of equipment and molds in the Building 3B.

According to historical sources, an automotive repair and auto body repair business operated at Lot B from circa 1928 to approximately 1976. No evidence of below-grade or above-grade hydraulic lifts or evidence of the previous automotive service operations was observed in the subject property buildings at the time of Partner's reconnaissance. Based on a review of regulatory records, Lot B was issued a permit for a paint spray booth in 1967 and 1974. The permit was likely associated with Artistic Auto Body (4224 Whittier Boulevard), a former tenant of the subject property identified during historic city directory review. Hazardous substances and/or petroleum-based products including paints, solvents, motor oil, hydraulic oil and other automotive fluids are typically used, stored and generated as part of automotive and auto body repair operations. Partner did not identify information regarding the historical use, storage, or disposal practices of hazardous substances or petroleum-based products in association with these former on-site operations. Additionally, Partner noted these operations were conducted primarily in an era prior to regulatory oversight. As such, based on the lack of information regarding historical use, storage, and disposal practices of hazardous substances and/or petroleum-based products, length of time in operation (approximately 48 years), and the lack of previous subsurface investigations conducted in these areas, the historical use of the subject property for automotive repair and auto body repair was considered a REC for the subject property.

According to the review of city directories, aerial photographs, and LACDPW records, the northwest corner of Lot B was developed with a gasoline station at 4200 Whittier Boulevard as early as 1929 until circa 1986. The subject property was formerly equipped with five USTs that consisted of the following: two 550-gallon waste oil USTs; a 3,000-gallon gasoline UST; a 7,500-gallon gasoline UST; and a 55-gallon waste oil UST. The USTs were reportedly of single-walled steel construction. Three of the USTs, including the two 550-gallon USTs and the 3,000-gallon UST, were removed from the ground in 1986 under the LACDPW regulatory oversight. Following removal, one soil sample was collected from beneath each of the two 550-gallon waste oil USTs, and two soil samples were collected from beneath the 3,000-gallon UST. The soil samples were analyzed for TRPH-g. Partner noted the laboratory analysis of the soil samples did not include VOCs. According to analytical results, low concentrations of petroleum hydrocarbons were detected in the five samples. Based on review of the analytical results, the LACDPW issued a case closure letter for the USTs on August 26, 1986. The closure letter stated that soils removed during the excavation were unrestricted and may be utilized as backfill material, and that no further action was required.

In 1992, the 7,500-gallon gasoline UST and associated dispenser and underground piping were removed from the subject property. Soil samples were collected from beneath each end of the UST and from the sidewalls. The soil samples were analyzed for total petroleum hydrocarbons (TPH) and benzene, toluene, ethylbenzene, and xylenes (BTEX). According to the analytical results, TPH and BTEX were not detected above laboratory reporting limits in any of the soil samples collected.

Additionally, in 1992, a 55-gallon waste oil UST was removed from the subject property. Following removal, one soil sample was collected from beneath the UST and analyzed for TPH. The sample was not analyzed for VOCs. According to the analytical results, TPH was detected at 1,150 mg/kg. As such, a leaking UST (LUST) case was opened on May 5, 1992. According to previous remedial reports, a "bucket load" of impacted soil was excavated and removed from the subject property. Following removal, soil samples were collected from each of the sidewalls, two samples were collected from the base of the excavation, and two samples were collected from the stockpiled soil. Samples were analyzed for total recoverable petroleum

hydrocarbons (TRPH), and analytical results revealed concentrations ranging from non-detect to 83 mg/kg. The action level for TRPH was established at 100 mg/kg. Based review of the analytical results, the LUST case received regulatory closure from the LACDPW on December 6, 1993.

Based on the reported removal of USTs, review of the analytical results, and regulatory closure, the former USTs and LUST case are considered historical RECs (HRECs) for the subject property; however, Partner noted the former USTs closed in 1986 were not closed in accordance with current UST closure guidelines. As discussed above, soil samples were not analyzed for VOCs. Based on the lack of VOC analysis, the potential for vapor intrusion could not be ruled out. Therefore, based on this information and the planned redevelopment of the subject property for residential purposes, Partner recommended a subsurface investigation be conducted in the vicinity of the former USTs to evaluate whether soil or soil gas had been impacted by the historical USTs.

### **2.3 Geology and Hydrogeology**

Based on a review of the United States Geological Survey (USGS) *Los Angeles, California* Quadrangle topographic map (version 1991, current as of 1994), the subject property is situated at an elevation approximately 220 feet above mean sea level, and the local topography is sloping gently to the southeast. Refer to Figure 2 for a topographic map of the site vicinity.

The subject property is situated within the Los Angeles County coastal plain of the western Transverse Ranges geomorphic province of the State of California. The uppermost geologic formation underlying the soils at the subject property is the Upper Pleistocene Age Lakewood Formation. The Lakewood Formation comprises the underlying stratigraphy and consists mostly of marine and continental gravel, sand, silty sand, clay, and silt. The thickness of the Lakewood Formation is estimated to be over 200 feet. The Lakewood Formation is underlain by the San Pedro Formation, which are estimated to be approximately 1,000 feet thick.

Based on borings advanced during this investigation, the underlying subsurface consists predominantly of interbedded sands, silts, and clays from the ground surface to approximately 20 feet below ground surface (bgs). Refer to Appendix A for boring logs from this investigation.

Groundwater was not encountered during this investigation and was not a part of the scope of work. According to the State Water Resources Control Board (SWRCB), a nearby LUST site is Shell Station (Former) at 4411 East Whittier Boulevard in the City of Los Angeles, which is approximately 0.3 mile east of the subject property and is overseen by the Los Angeles Regional Water Quality Control Board (LARWQCB) as Case Number R-06369A. The site maintains three groundwater monitoring wells in the area. The most recent monitoring data available on the GeoTracker Website was for October 14, 2008, with groundwater anticipated to be first encountered at approximately 140 to 150 feet bgs.



## 3.0 FIELD ACTIVITIES

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Refer to Table 1 for a summary of the borings, sampling schedule and laboratory analyses for this investigation. The scope of the Phase II Subsurface Investigation included the performance of a geophysical survey and the advancement of 11 borings (B1 through B11) for the collection of representative soil and soil gas samples.

### 3.1 Preparatory Activities

Prior to the initiation of fieldwork, Partner completed the following activities.

#### 3.1.1 Utility Clearance

Partner delineated the work area with white spray paint and notified Underground Service Alert of Southern California (DigAlert) to clear public utility lines as required by law at least 48 hours prior to drilling activities. DigAlert issued ticket numbers B60110484, B60110487, and B60110497 for the project.

#### 3.1.2 Health and Safety Plan

Partner reviewed the site-specific Health and Safety Plan with on-site personnel involved in the project prior to the commencement of drilling activities.

### 3.2 Geophysical Survey

On January 11, 2016, Subsurface Surveys (SSS) conducted a geophysical survey under the supervision of Partner. The purpose of the geophysical survey was to identify USTs remaining in place and/or backfilled tankholds and clear boring locations of utilities. The geophysical survey was conducted with a Geonics EM-61 and a Fischer M-Scope electromagnetic induction (EM) equipment, a Schonstedt GA-52 magnetic gradiometer, a Sensors and Software Noggin ground penetrating radar (GPR) unit, and a Metrotech 9890 and RIDGID SR-60 utility locator with line-tracing capabilities.

SSS systematically free-traversed the investigation areas with the aforementioned equipment. The equipment data were interpreted in real time and compiled as necessary in order to identify subsurface anomalies consistent with USTs, disturbed soil resembling backfilled tankholds, piping trenches, utility lines, and/or other subsurface conduits/features.

The geophysical survey identified one possible backfilled excavation on the southeast portion of Lot A and three backfilled excavations and three shallow soil disturbances on the northwest portion of Lot B. No USTs or metallic objects were detected throughout the subject property.

The backfilled excavation identified on Lot A was located in the southeast portion of the lot. The anomaly exhibited very subtle and non-descript soil disturbance characteristics. No other anomaly that may be indicative of a former UST location was identified on Lot A.

Numerous junk pipes which, in some cases, lead directly to the backfilled excavation boundaries were detected on the northwest portion of Lot B. It was presumed that the former USTs related to the former gas station were located to the west of the former gas station building and directly adjacent to what appeared to be a former pump island. A vent pipe was also observed adjacent to the northwest of the former gas station building. Two additional backfilled excavations were identified to the south of the former gas station building which appear to be UST-related and in the vicinity of the expected former tankholds

observed in historical records. Additionally, one rectangular anomaly was identified within the southern portion of Building 2B. The anomaly resembled a concrete-filled maintenance pit that was approximately four feet deep.

In addition, SSS systematically free-traversed each proposed boring location with the aforementioned equipment and the equipment data were interpreted in real time for evidence of utility lines and/or other subsurface features of potential concern. Boring placement was modified as necessary based on the geophysical survey results to avoid damaging underground features.

Refer to Figures 3a and 3b for maps of the subject property backfilled excavations and anomalies detected during the geophysical survey. Refer to Appendix B for a copy of the geophysical survey report, which provides additional details regarding the geophysical survey equipment and methodology.

### **3.3 Drilling Equipment**

On January 14, 2016, Partner subcontracted with Kehoe Testing and Engineering (KTE) (State of California Water Well Drilling Contractor License Number 786163) to provide and operate drilling equipment. KTE, under the direction of Partner, advanced borings B1 through B5 and B7 through B11 with a truck-mounted Geoprobe Model 6600 direct push rig and boring B6 with a limited-access Geoprobe Model 540MT direct push rig. Sampling equipment was decontaminated between sample intervals and boring locations to prevent cross-contamination.

### **3.4 Boring Locations**

Borings B1 through B6 were advanced on Lot A. Borings B1 through B3 were advanced to the northwest, west, and south of the former gas station building, respectively, within the backfilled excavations and/or shallow soil disturbances identified during the geophysical survey. Boring B4 was advanced with the backfilled excavation presumed to be the location of a former 55-gallon drum. Borings B5 and B6 were advanced within the interior of the former auto repair area and former paint spray booth, respectively.

Borings B7 through B11 were advanced on Lot B. Borings B7 through B10 were advanced in the vicinity of the former wash out pit, northern portion of former molding area, southern portion of former molding area, and former coating room, respectively. Boring B11 was advanced within the shallow soil disturbance on the southeast portion of the property which was identified during the geophysical survey.

Refer to Figures 3a and Figure 3b for a map indicating boring locations on Lots A and B, respectively.

### **3.5 Soil Sampling**

Borings B1, B3, and B4 were overlain by asphalt, which was penetrated using a punch bit attachment advanced by the direct-push drill rig. Borings B2 and B5 through B11 were overlain by concrete, which was penetrated using a star bit attachment advanced by the direct-push drill rig. Borings B1 through B4 and B11 were advanced to a terminal depth of 20 feet bgs. Borings B5 through B10 were advanced to a terminal depth of 10 feet bgs.

Soil samples were collected using a two-foot long by 1.5-inch diameter sampler with a two-foot long acetate liner and sampling point. The sampler was advanced by the direct-push drill rig using four-foot long (three-foot long for the limited access rig) by 1.25-inch diameter hollow rods with the inner rods in place. At approximately one foot above the desired sampling depth, an inner rod was removed and the sampler was

advanced to the desired sampling depth to allow undisturbed soil to enter the sampling liner. The sampler was retrieved from the subsurface and the soil-filled liner was removed.

Each acetate liner was cut using a hacksaw or pipe-cutter. The lower half of the liner was capped on either end with Teflon tape and plastic caps. The capped liners labeled for identification, and transferred under proper chain-of-custody protocol to the on-site mobile laboratory for subcoring and/or refrigerated storage. The soil in the upper half of the liner was visually inspected for discoloration, monitored for odors, classified in accordance with the Unified Soil Classification System, placed in a sealable plastic bag, and field-screened with a photoionization detector (PID). None of the samples exhibited discoloration or an odor and none of the PID readings suggested the presence of elevated volatile organics concentrations.

Soil samples were collected from borings B1 through B4 and B11 at five, 10, 15, and 20 feet bgs and from borings B5 through B10 at two, five, and 10 feet bgs.

### **3.6 Soil Gas Sampling**

#### **3.6.1 Soil Gas Probe Construction**

Soil gas probes were constructed within the boreholes after soil sampling. Boreholes were backfilled with dry, granular bentonite to approximately six inches below the desired sampling depth. A new section of ¾-inch diameter polyethylene tubing with a new ¼-inch diameter polypropylene filter at the terminal end was inserted into the borehole to the desired sampling depth. One-inch diameter polyvinyl chloride (PVC) casing was used as a guide for the tubing such that the desired sampling depth was achieved. Sand was poured into the boring annulus to form an approximately one-foot long sand pack around the polypropylene filter, at which time the PVC piping was withdrawn. Approximately one foot of dry, granular bentonite was placed atop the sand pack and the remainder of the borehole was backfilled with hydrated bentonite to the ground surface to form a seal. The sampling end of the tubing was fitted with a valve and the probe was labeled for identification.

#### **3.6.2 Soil Gas Sampling Methodology**

Soil gas samples were collected in general accordance with the July 2015 Department of Toxic Substances Control (DTSC) and LARWQCB "Advisory – Active Soil Gas Investigations."

Jones Environmental, Inc. (JEI), the mobile laboratory on-site [California Department of Public Health (CDPH) Environmental Laboratory Accreditation Program (ELAP) certificate number 6C73103], was calibrated at the beginning of the day prior to the first analysis. Each probe was allowed to equilibrate for at least two hours after installation prior to sampling with vapor-tight glass syringes. Approximately three probe volumes were purged from each probe prior to sampling. A Material Blank and Equipment Blank were analyzed and no contaminants were detected, indicating that the soil gas probe materials and laboratory equipment were free from contaminants. One sample was also collected in replicate to assess the accuracy of the laboratory analysis. The replicate sample was within an acceptable margin of error.

A tracer gas mixture of n-propanol and n-pentane was placed around each probe at the ground surface while sampling to detect ambient air intrusion. The tracer gas was not detected in the samples, indicating that the integrity of the bentonite seal was maintained. In addition, recovery of surrogate compounds included with each analysis was within acceptable limits, indicating that the sampling containers and analysis equipment did not leak.

Soil gas samples were collected from borings B4 through B11 at five feet bgs. Due to the presence of clay material at five feet bgs, soil gas samples were collected from borings B1 through B3 at 10 feet bgs.

### **3.7 Post-Sampling Activities**

Probes were removed from the subsurface and the boreholes were backfilled with hydrated bentonite chips following sampling activities. Boreholes were capped with concrete or asphalt patch to match existing ground cover after being backfilled.

No significant amounts of derived wastes were generated during this investigation.

## 4.0 LABORATORY ANALYSIS

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### 4.1 Laboratory Analysis

Partner collected 38 soil samples on January 14, 2016, which were immediately transferred under proper chain-of-custody protocol to JEI, for refrigeration and/or analysis on January 14, 2016. Based on field-screening results, visual observations, and/or olfactory observations, one soil sample per boring (11 soil samples total) was analyzed for carbon-chain total petroleum hydrocarbon (TPH-cc) in accordance with United States Environmental Protection Agency (EPA) Method 8015B, for VOCs in accordance with EPA Method 8260B, and for polycyclic aromatic hydrocarbons (PAHs) by gas chromatograph/mass spectrometer (GC/MS) semivolatiles. The remaining soil samples were placed on hold at the laboratory.

JEI, the mobile laboratory on-site, also collected 11 soil gas samples and two replicate samples on January 14, 2016, which were immediately loaded into the GC/MS for analysis. Each sample was analyzed for VOCs in accordance with EPA Method 8260B.

### 4.2 Laboratory Analytical Results

Laboratory analytical results are included in Appendix C and discussed below.

#### 4.2.1 Soil Sample Analytical Results

None of the analyzed soil samples contained detectable concentrations of TPH-cc, VOCs, or PAHs above laboratory Practical Quantitation Limits (PQLs) or Reporting Limits (RLs).

Refer to Tables 2 through 4 for a summary of the soil sample TPH-cc, VOCs, and PAHs laboratory analysis results, respectively.

#### 4.2.2 Soil Gas Sample Analytical Results

Five of the analyzed soil gas samples (B1 through B5) and one replicate soil gas sample (B1-SG10 REP) contained detectable concentrations of tetrachloroethylene (PCE) above the laboratory PQL. The remaining soil gas samples did not contain concentrations of VOCs above the laboratory PQLs.

Refer to Table 5 for a summary of the soil gas sample VOCs laboratory analysis results.

## 5.0 DISCUSSION AND CONCLUSIONS

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### 5.1 Regulatory Agency Guidance

#### 5.1.1 Soil

##### *Department of Toxic Substances Control Regional Screening Levels*

Regional Screening Levels (RSLs) (formerly Preliminary Remediation Goals) are generic, risk-based chemical concentrations developed by the EPA Region 9 for use in initial screening-level evaluations. RSLs combine human health toxicity values with standard exposure factors to estimate contaminant concentrations that are considered to be health protective of human exposures over a lifetime through direct-contact exposure pathways (e.g., via inhalation and/or ingestion of and/or dermal contact with impacted soil and/or indoor air). RSLs are not legally enforceable standards, but rather are considered guidelines to evaluate if potential risks associated with encountered chemical impacts may warrant further evaluation.

The Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk (HERO) developed California-Modified RSLs based on a review of 1) the differences in methodology between PRGs and RSLs 2) RSL concentrations, and 3) recent toxicity values.

##### *Maximum Soil Screening Levels*

Maximum Soil Screening Levels (SSLs) are concentrations of petroleum hydrocarbons that are allowed to remain in soil without potentially degrading the quality of groundwater underlying a site. Maximum SSLs are established and enforced by the Los Angeles Regional Water Quality Control Board (LARWQCB). Please see Table 6 for a comparison of detected TPH-cc concentrations and Maximum SSLs.

#### 5.1.2 Soil Gas

##### *Department of Toxic Substances Control Attenuation Factor and Regional Screening Levels*

While soil gas detections are not immediately comparable to the indoor air quality guidelines within the RSLs, the DTSC issued recommended default attenuation factors of 0.05 (sub-slab sampling locations) and 0.002/0.001 (residential/commercial contaminant source sampling locations) for sites where the attenuation factor for the building slab is unknown or cannot be determined in the October 2011 document *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air*. With the subsurface contaminant concentrations and default attenuation factors, the associated contaminant concentrations in indoor air can be estimated as Calculated Residential and Commercial/Industrial Soil Gas Screening Levels (SGSLs).

### 5.2 Discussion

None of the analyzed soil samples contained detectable concentrations of TPH-cc, VOCs, or PAHs above their respective PQLs or RLs and the PQLs or RLs were below their respective Maximum SSLs or DTSC/EPA RSLs.

One of the detected concentrations of PCE (482 micrograms per cubic meter [ $\mu\text{g}/\text{m}^3$ ] in sample B3-SG10, located in the northwest portion of Lot B) exceeded the residential soil gas screening level of  $240 \mu\text{g}/\text{m}^3$  for PCE, but was below the commercial/industrial soil gas screening level of  $2,100 \mu\text{g}/\text{m}^3$ . Based on the

detection of PCE at concentrations exceeding residential soil gas screening level and the planned development of the subject property for residential purposes, the Johnson/Ettinger Model (J/E Model) was applied to further evaluate the incremental risk from vapor intrusion to indoor air as a carcinogen for residential properties. The J/E Model takes into consideration on-site soil type and depth of impacts in order to evaluate the risk to on-site occupants. The concentration detected in B3-SG10 at a depth of 10 feet bgs represented a calculated risk level of  $4.3 \times 10^{-7}$ , well below the *de minimis* risk level of  $1 \times 10^{-6}$ , and a hazard index (HI) of  $5.7 \times 10^{-3}$ , well below the HI threshold of 1. Therefore, the detected concentrations of PCE represent a *de minimis* concentration and are not expected to represent a vapor intrusion concern to future residential occupants.

### 5.3 Summary and Conclusions

Partner conducted a Phase II Subsurface Investigation at the subject property to investigate the potential impact of petroleum hydrocarbons and/or VOCs to soil gas and/or soil as a consequence of a release or releases from the historical concrete vault manufacturing operations and/or UST located at 4169 Whittier Boulevard and the historical automotive repair operations and/or USTs located at 4200-4224 Whittier Boulevard. The scope of the Phase II Subsurface Investigation included the performance of a geophysical survey to identify former tankholds and associated piping and dispensers and the advancement of 11 borings for the collection of representative soil and/or soil gas samples. Eleven soil samples were analyzed for TPH-cc, VOCs, and PAHs and 13 soil gas samples (including two replicate samples) were analyzed for VOCs.

The geophysical survey identified one possible backfilled excavation on the southeast portion of Lot A and three backfilled excavations and three shallow soil disturbances on the northwest portion of Lot B. No USTs or metallic objects were detected throughout the subject property. Additionally, one rectangular anomaly was identified within the southern portion of Building 2B. The anomaly resembled a concrete-filled maintenance pit that was approximately four feet deep.

Subsurface lithology encountered in the upper 20 feet bgs consisted of interbedded sands, silts, and clays. Groundwater was not encountered during this investigation.

None of the analyzed soil samples contained detectable concentrations of TPH-cc, VOCs, or PAHs. Five of the analyzed soil gas samples and one replicate soil gas sample contained detectable concentrations of PCE. Of these, one sample exceeded the residential soil gas screening level. However, based on the results of the analytical modeling, the detected impacts to soil gas are not expected to represent a vapor concern to the occupants of the subject property and no further investigation is recommended at this time.

Based on the Subsurface Investigation, there is evidence of a *de minimis* release of hazardous materials impacting the subject property subsurface. While the source of the PCE impacts is unknown at this time, there does not appear to be a vapor intrusion concern or threat to human health at this time. Partner recommends no further investigation with respect to the historical concrete vault manufacturing operations and/or USTs located at Lot A and the historical automotive repair operations and/or USTs located at Lot B at this time.

## TABLES

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Table 1: Summary of Investigation Scope  
 4169 and 4200-4224 Whittier Boulevard  
 Los Angeles, CA 90023  
 Partner Project Number 15-152439.3 and .4  
 January 2016

Boring Identification	Location	Terminal Depth (feet bgs)	Matrix Sampled	Sampling Depths* (feet bgs)	Target Analytes
<b>B1</b>	Lot B: Northwestern backfilled excavation	20	Soil Gas	<b>10</b>	VOCs
			Soil	5, <b>10</b> , 15, 20	TPH-cc, VOCs, PAHs
<b>B2</b>	Lot B: Western backfilled excavation	20	Soil Gas	<b>10</b>	VOCs
			Soil	5, 10, <b>15</b> , 20	TPH-cc, VOCs, PAHs
<b>B3</b>	Lot B: Southern backfilled excavation	20	Soil Gas	<b>10</b>	VOCs
			Soil	5, 10, <b>15</b> , 20	TPH-cc, VOCs, PAHs
<b>B4</b>	Lot B: Presumed former 550-gallon waste oil tank backfilled excavation	20	Soil Gas	<b>5</b>	VOCs
			Soil	5, <b>10</b> , 15, 20	TPH-cc, VOCs, PAHs
<b>B5</b>	Lot B: Former auto repair	10	Soil Gas	<b>5</b>	VOCs
			Soil	2, <b>5</b> , 10	TPH-cc, VOCs, PAHs
<b>B6</b>	Lot B: Former paint spray booth	10	Soil Gas	<b>5</b>	VOCs
			Soil	<b>2</b> , 5, 10	TPH-cc, VOCs, PAHs
<b>B7</b>	Lot A: Former wash out pit	10	Soil Gas	<b>5</b>	VOCs
			Soil	2, <b>5</b> , 10	TPH-cc, VOCs, PAHs
<b>B8</b>	Lot A: Northern portion of former molding area	10	Soil Gas	<b>5</b>	VOCs
			Soil	<b>2</b> , 5, 10	TPH-cc, VOCs, PAHs
<b>B9</b>	Lot A: Southern portion of former molding area	10	Soil Gas	<b>5</b>	VOCs
			Soil	<b>2</b> , 5, 10	TPH-cc, VOCs, PAHs
<b>B10</b>	Lot A: Former coating room	10	Soil Gas	<b>5</b>	VOCs
			Soil	<b>2</b> , 5, 10	TPH-cc, VOCs, PAHs
<b>B11</b>	Lot A: Backfilled excavation on southeast portion	20	Soil Gas	<b>5</b>	VOCs
			Soil	5, <b>10</b> , 15, 20	TPH-cc, VOCs, PAHs

Notes:

\*Depths in **bold** analyzed for respective target contaminants.

VOCs = volatile organic compounds in accordance with United States Environmental Protection Agency (EPA) Method 8260B.

TPH-cc = carbon chain total petroleum hydrocarbons in accordance with EPA Method 8015M.

PAHs = polycyclic aromatic hydrocarbons in accordance with EPA Method 8270C.

bgs = below ground surface

Table 2: Soil TPH-cc Laboratory Results  
 4169 and 4200-4224 Whittier Boulevard  
 Los Angeles, CA 90023  
 Partner Project Number 15-152439.3 and .4  
 January 2016

EPA Method	TPH-cc via 8015M		
Units	(mg/kg)		
Sample Identification	TPH-g (C8-C11)	TPH-d (C12-C23)	TPH-o (C24-C31)
<b>B1-10</b>	<1.0	<1.0	<1.0
<b>B2-15</b>	<1.0	<1.0	<1.0
<b>B3-15</b>	<1.0	<1.0	<1.0
<b>B4-10</b>	<1.0	<1.0	<1.0
<b>B5-5</b>	<1.0	<1.0	<1.0
<b>B6-2</b>	<1.0	<1.0	<1.0
<b>B7-5</b>	<1.0	<1.0	<1.0
<b>B8-2</b>	<1.0	<1.0	<1.0
<b>B9-2</b>	<1.0	<1.0	<1.0
<b>B10-2</b>	<1.0	<1.0	<1.0
<b>B11-10</b>	<1.0	<1.0	<1.0
<b>Maximum SSL</b>	<b>500</b>	<b>1,000</b>	<b>10,000</b>

Notes:

TPH-cc = carbon chain total petroleum hydrocarbons

EPA = United States Environmental Protection Agency

TPH-g = total petroleum hydrocarbons as gasoline

TPH-d = total petroleum hydrocarbons as diesel

TPH-o = total petroleum hydrocarbons as oil

mg/kg = milligrams per kilogram

SSLs = Soil-screening levels (Los Angeles Regional Water Quality Control Board - April 27, 2004) for groundwater at a depth between 20 and 150 feet

< = not detected above indicated laboratory Practical Quantitation Limit (PQL)

Table 3: Soil Gas Sample VOCs Laboratory Results  
 4169 and 4200-4224 Whittier Boulevard  
 Los Angeles, CA 90023  
 Partner Project Number 15-152439.3 and .4  
 January 2016

EPA Method	VOCs via 8260B					
Units	(µg/kg)					
Sample Identification	PCE	TCE*	Benzene	Toluene	Ethylbenzene*	Other VOCs
<b>B1-10</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B2-15</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B3-15</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B4-10</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B5-5</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B6-2</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B7-5</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B8-2</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B9-2</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B10-2</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>B11-10</b>	<1.0	<1.0	<1.0	<1.0	<1.0	ND
<b>Residential RSL</b>	<b>600</b>	<b>910</b>	<b>330</b>	<b>1,100,000</b>	<b>5,400</b>	<b>NA</b>
<b>Commercial/ Industrial RSL</b>	<b>2,700</b>	<b>6,400</b>	<b>1,400</b>	<b>5,400,000</b>	<b>2,700</b>	<b>NA</b>

Notes:

VOCs = volatile organic compounds

EPA = United States Environmental Protection Agency

µg/kg = micrograms per kilogram

RSL = October 2015 Department of Toxic Substances Control (DTSC) Regional Screening Levels (RSLs). If DTSC RSLs do not exist, November 2015 EPA Region 9 RSLs were utilized, as denoted by \*.

PCE = tetrachloroethylene

TCE = trichloroethylene

< = not detected above indicated laboratory Practical Quantitation Limit (PQL)

Table 4: Soil Sample PAHs Laboratory Results  
 4169 and 4200-4224 Whittier Boulevard  
 Los Angeles, CA 90023  
 Partner Project Number 15-152439.3 and .4  
 January 2016

EPA Method	PAHs via Semivolative GC/MS					
Units	(µg/kg)					
Sample Identification	Anthracene	Chrysene	Fluorene	Naphthalene	Pyrene	Other PAHs
<b>B1-10</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B2-15</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B3-15</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B4-10</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B5-5</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B6-2</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B7-5</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B8-2</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B9-2</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B10-2</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>B11-10</b>	< 300	< 300	< 300	< 300	< 300	ND
<b>Residential RSL</b>	<b>18,000,000</b>	<b>160,000</b>	<b>2,400</b>	<b>38,000</b>	<b>1,800,000</b>	<b>NA</b>
<b>Commercial/Industrial RSL</b>	<b>230,000,000</b>	<b>290,000</b>	<b>30,000</b>	<b>17,000</b>	<b>23,000,000</b>	<b>NA</b>

EPA = United States Environmental Protection Agency

µg/kg = micrograms per kilogram

< = not detected above indicated laboratory Reporting Limit (RL)

RSL = November 2015 EPA Region 9 RSLs were utilized.

Table 5: Soil Gas Sample VOCs Laboratory Results  
 4169 and 4200-4224 Whittier Boulevard  
 Los Angeles, CA 90023  
 Partner Project Number 15-152439.3 and .4  
 January 2016

EPA Method	VOCs via 8260B						
Units	$(\mu\text{g}/\text{m}^3)$						
Sample Identification	PCE	TCE*	Benzene	Toluene	Ethylbenzene*	Vinyl chloride	Other VOCs
<b>B1-SG10</b>	<b>128</b>	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B1-SG10 REP</b>	<b>149</b>	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B2-SG10</b>	<b>72.3</b>	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B3-SG10</b>	<b>482</b>	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B4-SG5</b>	<b>188</b>	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B5-SG5</b>	<b>71.9</b>	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B6-SG5</b>	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B7-SG5</b>	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B7-SG5 REP</b>	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B8-SG5</b>	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B9-SG5</b>	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>B11-SG5</b>	<8.0	<8.0	<8.0	<b>59.0</b>	<8.0	<8.0	ND
<b>B10-SG5</b>	<8.0	<8.0	<8.0	<8.0	<8.0	<8.0	ND
<b>Residential SGSL^</b>	<b>240</b>	<b>105</b>	<b>48.5</b>	<b>155,000</b>	<b>550</b>	<b>4.8</b>	<b>NA</b>
<b>Industrial SGSL^</b>	<b>2,100</b>	<b>880</b>	<b>420</b>	<b>1,300,000</b>	<b>4,900</b>	<b>160</b>	<b>NA</b>

Notes:

^Calculated soil gas screening levels (SGSLs) for soil gas concentrations were derived by dividing the October 2015 Department of Toxic Substances Control (DTSC) or November 2015 EPA Regional Screening Level (RSL) with an attenuation factor of 0.05 for sub-slab samples or with an attenuation factor of 0.002 for residential settings and .001 for commercial/industrial settings for soil gas samples deeper than sub-slab samples. DTSC RSLs are provided in the October 2015 DTSC HERO Note 3. Where DTSC RSLs were not available, EPA Region 9 RSLs were utilized, as denoted by "\*".

VOCs = volatile organic compounds

EPA = United States Environmental Protection Agency

$\mu\text{g}/\text{m}^3$  = micrograms per cubic meter

PCE = tetrachloroethylene

TCE = trichloroethylene

< = not detected above indicated laboratory Practical Quantitation Limit (PQL)

ND = not detected above laboratory PQLs

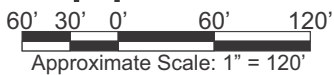
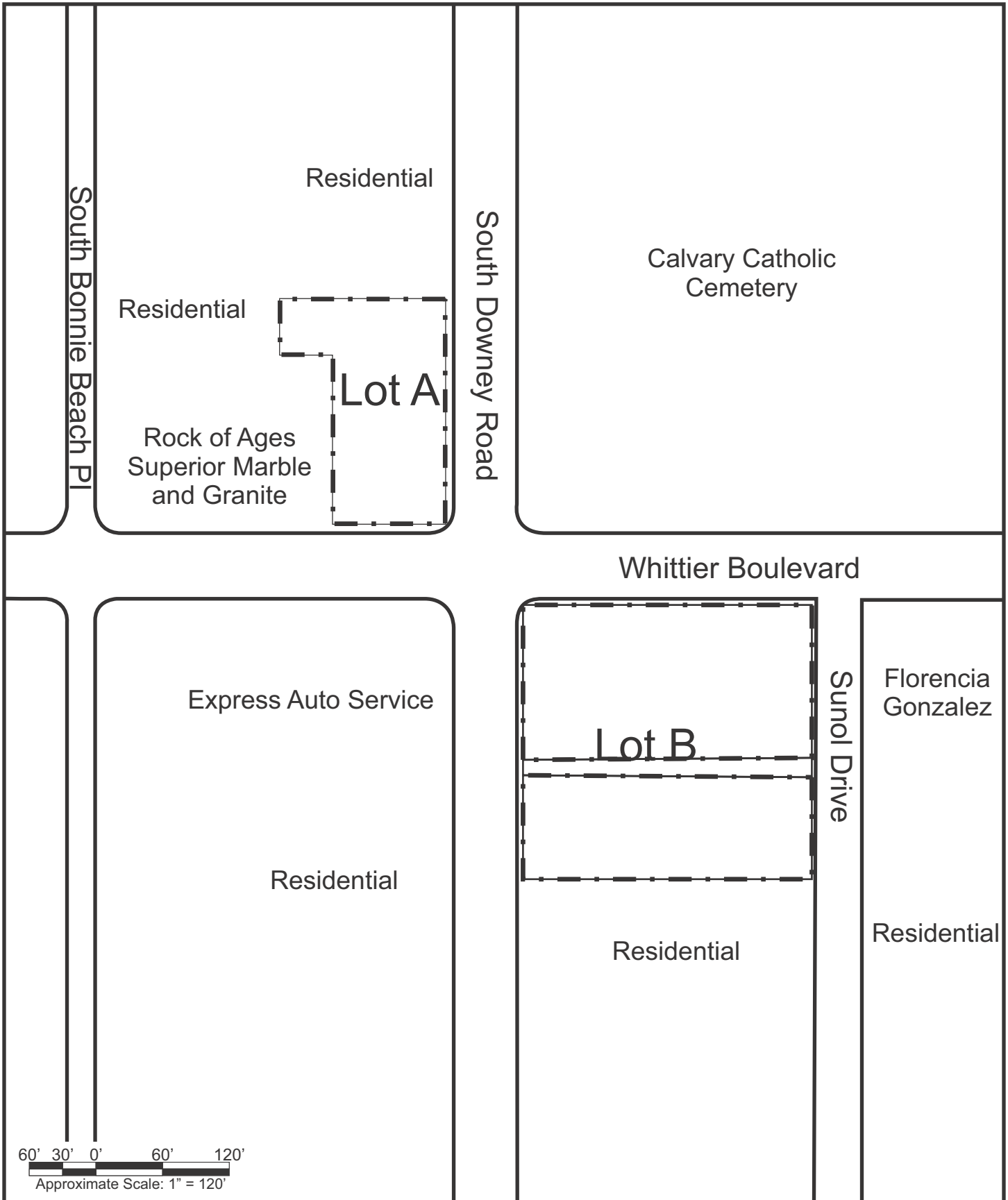
Values in **bold** exceed laboratory PQLs

Highlighted values exceed one or more regulatory guideline

## FIGURES

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**PARTNER**



**PARTNER**  
**Engineering and Science, Inc.**  
 2154 Torrance Boulevard, Suite 200  
 Torrance, California 90501  
 Project Number: 15-1152439.3/4



Subject Site

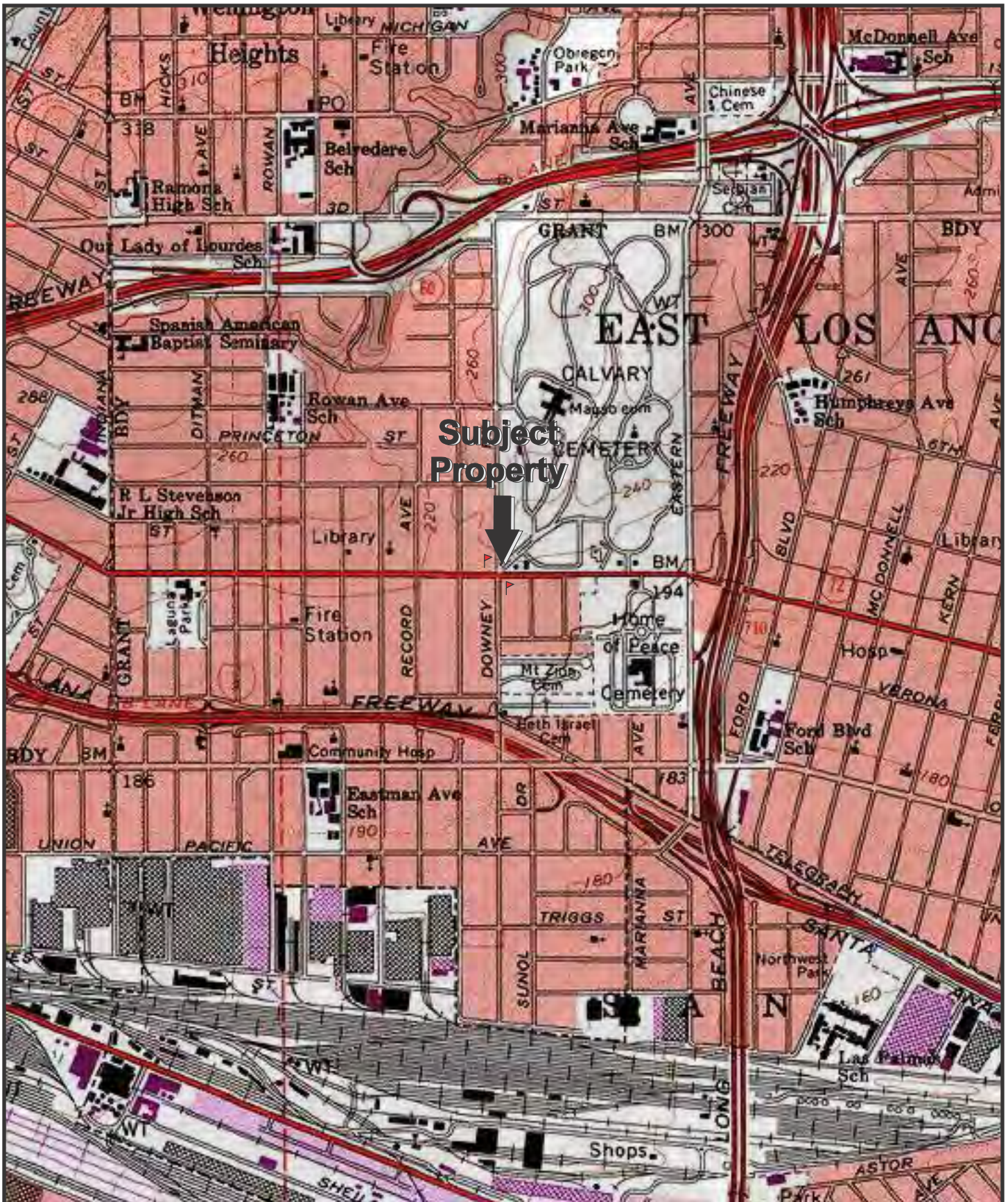
**Legend**



**Site Vicinity Map**

Figure	Prepared By	Date
1	T. Samra	January 2016

4169, 4200-4224 Whittier Boulevard  
 Los Angeles, California 90023



**Subject  
Property**



**PARTNER**

Engineering and Science, Inc.  
2154 Torrance Boulevard, Suite 200  
Torrance, California 90501

Project Number: 15-152439.3/4



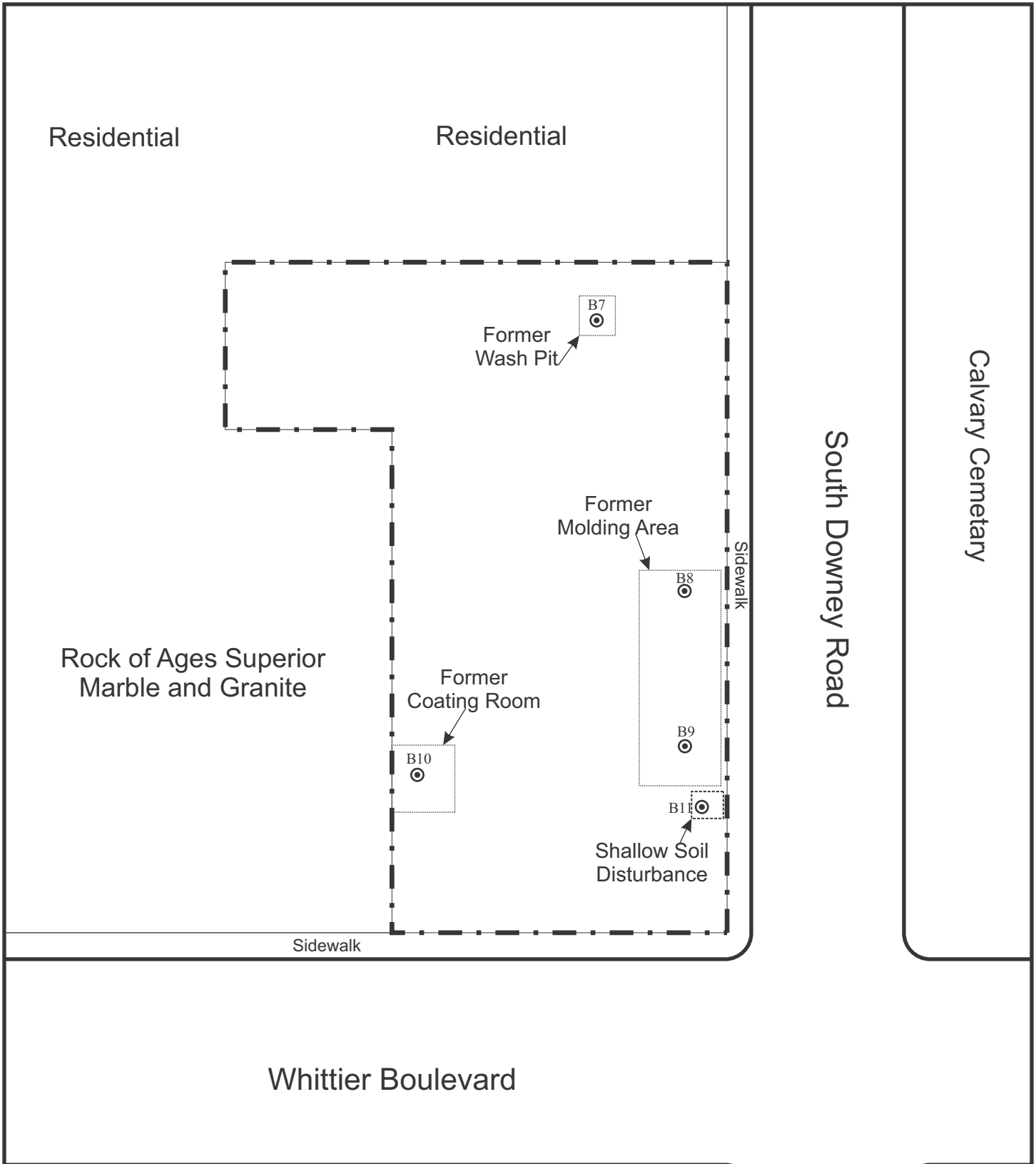
USGS Los Angeles, California Quadrangle  
Version: 1991 Current as of: 1994

**Topographic Map**

Figure	Prepared By	Date
2	T. Samra	January 2016

4169 and 4200-4224 Whittier Boulevard  
Los Angeles, California 90023





Express Auto Service

Lot B

**PARTNER**  
 Engineering and Science, Inc.  
 2154 Torrance Boulevard, Suite 200  
 Torrance, California 90501  
 Project Number: 15-152439.3

**Legend**

- Subject Site
- Boring Location

**Lot A Sample Location Map**

Figure	Prepared By	Date
3a	T. Samra	January 2016

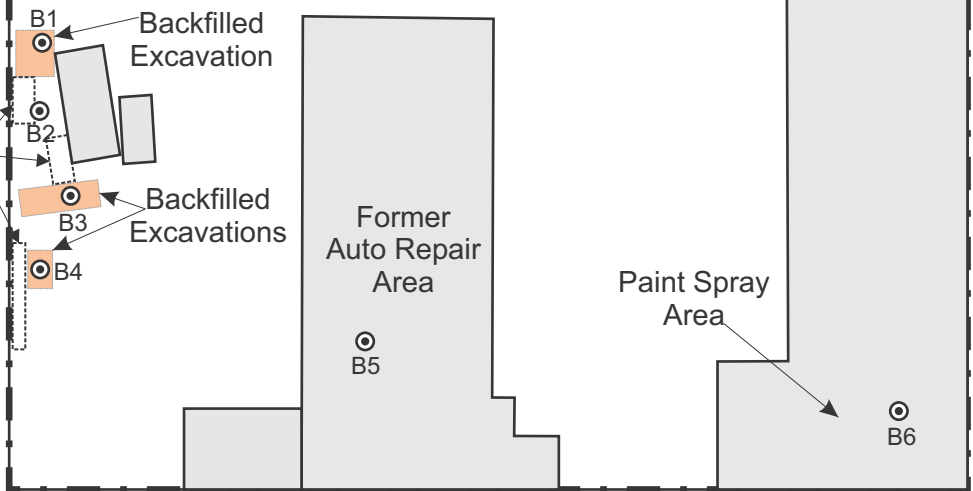
4169 Whittier Boulevard  
 Los Angeles, California 90023

Whittier Boulevard

Express Auto Service

Shallow Soil Disturbance

South Downey Road



Florencia Gonzales

South Sunol Drive

Alley

Residential

Parking Lot

Residential

Residential





**PARTNER**  
Engineering and Science, Inc.

2154 Torrance Boulevard, Suite 200  
Torrance, California 90501

Project Number: 15-152439.4



Legend

- Subject Site 
- Boring Location 

Lot B Sample Location Map

Figure	Prepared By	Date
3b	T. Samra	January 2016
4200-4224 Whittier Boulevard Los Angeles, California 90023		

## APPENDIX A: BORING LOGS

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Boring Number:		B1			Page 1 of 1	
Location:		Lot B: Northwestern backfilled excavation			Date Started:	1/14/2015
Site Address:		4200-4224 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Asphalt at surface	
2						
3						
4						
5	B1-5	0.1	CL	SANDY CLAY. Dark brown, medium dense, very fine grained, high plasticity, damp	no odor	
6						
7						
8						
9						
10	B1-10	0.0	SP	SAND. Medium brown, very fine grained, trace clay, loose, poorly graded, damp	no odor	
11						
12						
13						
14						
15	B1-15	0.0	SP	SAND. Medium brown, very fine grained, trace clay, loose, poorly graded, damp	no odor	
16						
17						
18						
19						
20	B1-20	0.1	SC	SAND. Medium brown, very fine grained, some clay, loose, poorly graded, damp	no odor	
21					Boring terminated at 20 feet bgs. Backfilled with bentonite chips and capped with asphalt after sampling.	
22						
23						
24						
25						

Boring Number:		B2			Page 1 of 1	
Location:		Lot B: Western backfilled excavation			Date Started:	1/14/2015
Site Address:		4200-4224 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Concrete at surface	
2						
3						
4						
5	B2-5	0.1	SC	CLAYEY SAND. Medium to dark brown, very fine to fine grained, dense, poorly graded, damp	no odor	
6						
7						
8						
9						
10	B2-10	0.0	SC	CLAYEY SAND. Medium to light brown, very fine grained, soft, loose, damp	no odor	
11						
12						
13						
14						
15	B2-15	0.0	SC	CLAYEY SAND. Medium to light brown, very fine grained, soft, loose, damp	no odor	
16						
17						
18						
19						
20	B2-20	0.0	SC	CLAYEY SAND. Medium to light brown, very fine grained, soft, loose, damp	no odor	
21					Boring terminated at 20 feet bgs. Backfilled with bentonite chips and capped with concrete after sampling.	
22						
23						
24						
25						

Boring Number:		B3			Page 1 of 1	
Location:		Lot B: Southern backfilled excavation			Date Started:	1/14/2015
Site Address:		4200-4224 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Asphalt at surface	
2						
3						
4						
5	B3-5	0.1	CL	CLAY. Medium to dark brown, trace very fine sand, high plasticity, damp	no odor	
6						
7						
8						
9						
10	B3-10	0.1	SM	SILTY SAND. Medium to light brown, trace clay, very fine grained, poorly graded, damp	no odor	
11						
12						
13						
14						
15	B3-15	0.0	SM	SILTY SAND. Medium to light brown, trace clay, very fine grained, poorly graded, damp	no odor	
16						
17						
18						
19						
20	B3-20	0.0	SM	SILTY SAND. Medium to light brown, some clay, very fine grained, poorly graded, damp	no odor	
21					Boring terminated at 20 feet bgs. Backfilled with bentonite chips and capped with asphalt after sampling.	
22						
23						
24						
25						

Boring Number:		B4			Page 1 of 1	
Location:		Lot B: Presumed former 55-gallon waste oil tank backfilled excavation			Date Started:	1/14/2015
Site Address:		4200-4224 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Asphalt at surface	
2						
3						
4						
5	B4-5	0.1	SP	SAND. Dark brown, very fine to fine grained, trace clay, loose, poorly graded, damp	no odor	
6						
7						
8						
9						
10	B4-10	0.0	SC	CLAYEY SAND. Medium brown, very fine grained, loose, soft, poorly graded, damp	no odor	
11						
12						
13						
14						
15	B4-15	0.2	SC	CLAYEY SAND. Medium brown, very fine grained, loose, soft, poorly graded, damp	no odor	
16						
17						
18						
19						
20	B4-20	0.1	SC	CLAYEY SAND. Medium brown, very fine grained, loose, soft, poorly graded, damp	no odor	
21					Boring terminated at 20 feet bgs. Backfilled with bentonite chips and capped with asphalt after sampling.	
22						
23						
24						
25						

Boring Number:		B5			Page 1 of 1	
Location:		Lot B: Former auto repair			Date Started:	1/14/2015
Site Address:		4200-4224 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Concrete at surface	
2	B5-2	0.0	CL	Silty CLAY: dark brown, moist, clay, abundant silt, low plasticity.	no odor	
3						
4						
5	B5-5	0.0	ML	Clayey SILT: dark brown, silt, some clay, low plasticity.	no odor	
6						
7						
8						
9						
10	B5-10	0.0	ML	Sandy SILT: brown, moist, silt, prevalent very fines sand, non-plastic, poorly graded.	no odor	
11					Boring terminated at 10 feet bgs. Backfilled with bentonite chips and capped with concrete after sampling.	
12						
13						
14						
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22						
23						
24						
25						



Boring Number:		B6			Page 1 of 1	
Location:		Lot B: Former paint spray booth			Date Started:	1/14/2015
Site Address:		4200-4224 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Limited Access Geoprobe 540MT			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.25 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Concrete at surface	
2	B6-2	0.0	ML	Sandy SILT: very dark brown, moist, silt, some very fine sand.	no odor	
3						
4						
5	B6-5	0.0	SM	Silty SAND: dark red brown, moist, very fine to fine sand, some silt, poorly graded.	no odor	
6						
7						
8						
9						
10	B6-10	0.0	SP	SAND: red brown, moist, very fine to medium sand, predominantly fine sand, poorly graded.	no odor	
11					Boring terminated at 10 feet bgs. Backfilled with bentonite chips and capped with concrete after sampling.	
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Boring Number:		B7			Page 1 of 1	
Location:		Lot A: Former wash out pit			Date Started:	1/14/2015
Site Address:		4169 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Concrete at surface	
2	B7-2	0.0	SM	Silty SAND: dark brown, very fine to fine sand, some silt, poorly graded.	no odor	
3						
4						
5	B7-5	0.0	ML	Sandy SILT: dark brown, silt, prevalent very fine to fine sand, poorly graded.	no odor	
6						
7						
8						
9						
10	B7-10	0.0	ML	Sandy SILT: dark brown, silt, some very fine sand, poorly graded.	no odor	
11					Boring terminated at 10 feet bgs. Backfilled with bentonite chips and capped with concrete after sampling.	
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Boring Number:		B8			Page 1 of 1	
Location:		Lot A: Southern portion of former molding area			Date Started:	1/14/2015
Site Address:		4169 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Concrete at surface	
2	B8-2	0.0	SM	Silty SAND: very dark brown, moist, very fine to fine sand, abundant silt, poorly graded.	no odor	
3						
4						
5	B8-5	0.0	ML	Clayey SILT: very dark brown, moist, silt, some clay.	no odor	
6						
7						
8						
9						
10	B8-10	0.0	ML	SILT: brown, moist, silt, non-plastic.	no odor	
11					Boring terminated at 10 feet bgs. Backfilled with bentonite chips and capped with concrete after sampling.	
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Boring Number:		B9			Page 1 of 1	
Location:		Lot A: Southern portion of former molding area			Date Started:	1/14/2015
Site Address:		4169 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Concrete at surface	
2	B9-2	0.0	SM	Silty SAND: very dark brown, moist, very fine to fine sand, abundant silt, poorly graded.	no odor	
3						
4						
5	B9-5	0.0	ML	Clayey SILT: very dark brown, moist, silt, some clay.	no odor	
6						
7						
8						
9						
10	B9-10	0.0	ML	SILT: brown, moist, silt, non-plastic.	no odor	
11					Boring terminated at 10 feet bgs. Backfilled with bentonite chips and capped with concrete after sampling.	
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Boring Number:		B10			Page 1 of 1	
Location:		Lot A: Former coating room			Date Started:	1/14/2015
Site Address:		4169 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Concrete at surface	
2	B10-2	0.0	SM	Silty SAND: very dark brown, moist, very fine to fine sand, abundant silt, poorly graded.	no odor	
3						
4						
5	B10-5	0.0	ML	Clayey SILT: very dark brown, moist, silt, some clay.	no odor	
6						
7						
8						
9						
10	B10-10	0.0	ML	SILT: brown, moist, silt, non-plastic.	no odor	
11					Boring terminated at 10 feet bgs. Backfilled with bentonite chips and capped with concrete after sampling.	
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Boring Number:		B11			Page 1 of 1	
Location:		Lot A: Backfilled excavation on southeast portion			Date Started:	1/14/2015
Site Address:		4169 Whittier Boulevard			Date Completed:	1/14/2015
		Los Angeles, California 90023			Depth to Groundwater:	N/A
Project Number:		15-152439.3			Field Technician:	T. Samra
Drill Rig Type:		Truck mounted Geoprobe 6600			<b>Partner Engineering and Science</b>	
Sampling Equipment:		Acetate liner			2154 Torrance Boulevard, Suite 200	
Borehole Diameter:		1.5 inch			Torrance, California 90501	
Depth	Sample	PID	USCS	Description	Notes	
1					Concrete at surface	
2						
3						
4						
5	B11-5	0.0	ML	Clayey SILT: very dark brown, moist, silt, some clay.	no odor	
6						
7						
8						
9						
10	B11-10	0.0	ML	SILT: brown, moist, silt, non-plastic.	no odor	
11						
12						
13						
14						
15	B11-15	0.0	SP	SAND: brown, moist, very fine sand, poorly graded.	no odor	
16						
17						
18						
19						
20	B11-20	0.0	SP	SAND: brown, moist, very fine sand, trace silt, poorly graded.	no odor	
21					Boring terminated at 20 feet bgs. Backfilled with bentonite chips and capped with concrete after sampling.	
22						
23						
24						
25						

## APPENDIX B: GEOPHYSICAL SURVEY REPORT

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January 18, 2016

Project/Invoice No. 16-008

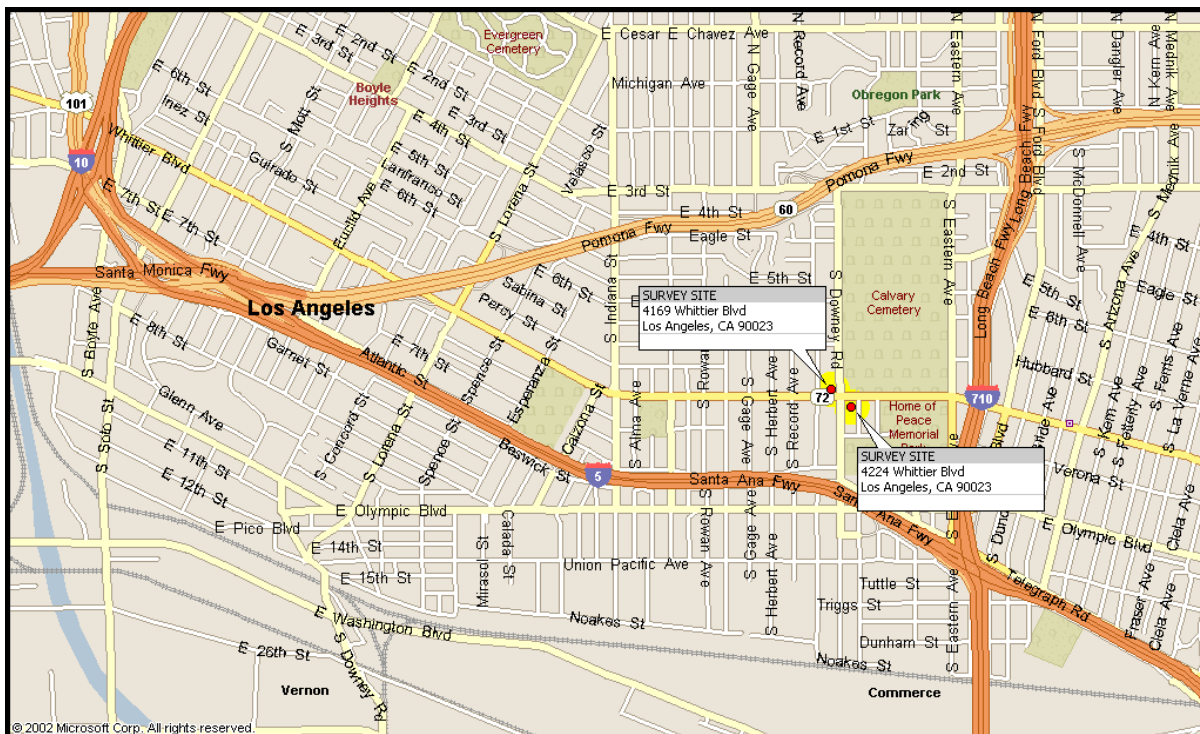
**Partner Engineering and Science**  
2154 Torrance Blvd, Suite 200  
Torrance, California 90501

Attn: Tanya Samra

Re: Geophysical Investigation Report, Former Gas Station, Auto Repair, and Manufacturing Facility 4169-4224 Whittier Blvd, Los Angeles, California

This report is to present the results of our geophysical survey carried out over interior and exterior portions of two properties located at 4169 and 4200-4224 Whittier Boulevard in Los Angeles, California (Figure 1). The survey was performed on January 11, 2016, and its primary purpose was to detect and delineate, insofar as possible, underground fuel storage tanks (UST), backfilled excavation resulting from a former tank's removal, any remaining UST-related pipes, conduits, or substructures still in place, and remnants of hydraulic lifts. A secondary purpose of the survey was to detect and delineate, insofar as possible, pipes, conduits, utilities, and other underground obstructions within the vicinity of twelve (12) proposed boreholes.

A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) were brought to the field in anticipation of use. Utility locators with line tracing capabilities were also used where applicable.



**FIGURE 1. Site location map.**



**Survey Design** – The areas of investigation was indicated in the field by the client and included five focus areas at the 4200-4224 property where possible USTs or hydraulic lifts were formally located. Seven proposed boreholes were ultimately located either in these areas or areas nearby. One focus area was located at the 4169 property where the remaining five boreholes were positioned.

For all survey objectives, particularly with the various obstacles and obstructions throughout most portions of the survey areas, the best use of time was achieved by systematically free-traversing with the instruments while monitoring them manually, continuously, and in real-time to determine which responses were significant and due to true subsurface targets, and which were due to other non-target or above-ground features and must be ignored (examples being overhead canopies, metallic drain grates, and protective metal bollards). In these situations, the free-traversing method is advantageous in that it allows for immediate detection of true anomalous objects and facilitates the opportunity to investigate them further despite the obstructions and without the need to first download data. Where space was available for traversing, the EM devices, magnetic gradiometer, and GPR were traversed systematically over the survey areas in multiple, organized directions. Other traverses were taken for detailing and confirmation where anomalous conditions were found.

In addition, the line tracers were used to impress signals onto pipes, generally through accessible risers and tracer wires when present, to delineate the lines' locations and orientations. The instruments were also used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals found in active electrical and communication lines.

A Geonic's model EM61 and a Fischer M-Scope was used for the EM sampling. A Sensors & Software Noggin Ground Penetrating Radar unit with a 500 MHz antenna produced the radar images. The magnetic gradiometer was a Schonstedt GA-52, and a Metrotech 9890 and RIDGID SR-60 SeekTech utility locator rounded out the tools applied.

**Brief Description of the Geophysical Methods Applied** – The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets.

The M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object; say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The magnetic gradiometer has two flux gate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits a sound signal at a low frequency. When the instrument passes over a buried iron or steel object, so that locally there is a high magnetic gradient, the frequency of the emitted sound increases. The frequency is a function of the gradient between the two sensors.

The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe's surface projection.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

**Interpretation and Conclusions** – The interpretation took place in real time as the survey progressed, and accordingly, the findings of our investigation were marked on the ground cover at the site with spray paint, reported directly to the client, and are further documented with a site interpretation map for the 4200 property (Figure 2), site photographs of the proposed boreholes and detected anomalies on the 4200-4224 properties (Figures 3-10), and site photographs of the proposed boreholes and a single detected anomaly on the 4169 property (Figures 11-15).

Detected items were painted out on site and are additionally highlighted in all accompanying graphics in coordinated colors including red for former electric, blue for former water, yellow for possible former UST vent, pink for junk pipes of unknown utility type, and white for the alignment of concrete footings. In addition, orange was used to mark out the boundaries of detected backfilled excavations or concrete-filled pits. Lastly, white was used to mark out the boundaries of areas with shallow soil disturbances. Please review the site interpretation map and site photographs for the locations and orientations of all detected items.

Three backfilled excavations were detected on the 4200 property in the areas shown in Figures 3-7. In all cases, no USTs were found to currently exist in these areas although numerous junk pipes were detected that, in some cases, ran right up to the backfilled excavation boundaries where they abruptly terminated. No USTs or other significant anomalous structures were detected anywhere else within the property.

The gas station's former USTs were likely located west of and immediately adjacent to the former pump island in the area shown in Figures 3 and 4. The backfilled excavation in this area is overt and well-defined, and while the USTs are clearly gone, several abandoned electric lines are still present as well as what may be the tanks' former vent pipe. Also note that a small area possessing shallow soil disturbances was

detected south of and immediately adjacent to the former tank pit (Figures 3-4) and the reason for this anomaly is unknown.

Two additional backfilled excavations were detected in the areas shown in Figures 5-7. While they are likely UST-related, they do not readily appear to be contemporary with the gas station. Also note the additional presence of nearby shallow soil disturbances, again for unknown reasons.

Possible USTs or backfilled excavations were also anticipated in areas east of the former gas station and along the southern portion of the property as shown in Figure 2. Despite concerted efforts to detect such, no anomalies of any type or nature were detected in these areas.

Possible hydraulic lifts were reported in the area shown in Figure 8. No remnant hydraulic assemblies were found here and no backfilled excavations were detected either to suggest where they may have been formally located. However, a rectangular anomaly was detected here with GPR suggesting that it's a former sump pit, approximately four or more feet deep with a flat bottom. Steps on the east side of the pit leading downwards also appear to be present although they are currently underneath the site's concrete round cover and no longer visible. GPR also suggests that the entire pit is currently filled with concrete and various items of debris may also be in it as well. This apparent sump may have been a former service pit with vehicles driven over it for engine access from underneath.

A possible backfilled excavation was reportedly located near the southeast corner of the 4169 property. However, no obvious or overt anomalies of any nature were detected here. A very subtle and non-descript soil disturbance may be located in the area shown in Figure 12; and while this is a very poor candidate anomaly, it's the only possible anomaly for a backfilled excavation detected anywhere within this portion of the 4169 property.

All proposed boreholes were either clear as where originally positioned by the client or were relocated slightly in order to avoid detected obstructions (see various site photographs). In their final locations they were painted out in white with a yellow "SSS" to indicate that each had been checked by company personnel.

**Limitations and Further Recommendations** - It should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at all sites, and nearly all sites exhibit conditions under which such might not perform optimally. Consequently, the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover, abrupt changes in ground cover type, above-ground obstacles preventing full traverses or traverses in one direction only, above-ground conductive objects interfering with instrument signal, nearby powerlines or EM transmitters, highly conductive background soil conditions, limited GPR penetration, non-metallic targets, shallower or larger objects shielding deeper or smaller targets, tracing signal jumping from one line to another, and inaccessible risers, cleanouts, valve boxes, and manholes. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey can be somewhat degraded.

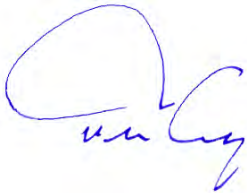
For the above reasons, and in the interest of maximum safety, we encourage our clients to take advantage of Underground Service Alert (USA), Dig Alert, or other similar services, when possible. Furthermore, we recommend hand-auguring and the use of a drilling method known as air knifing or vacuum extraction, when feasible or if applicable to this project. These methods may significantly limit damage to underground

pipes, conduits, and utilities that might not have been detectable during the course of this survey. Please bear in mind, that geophysical surveying is only one of several levels of protection that is available to our clients.

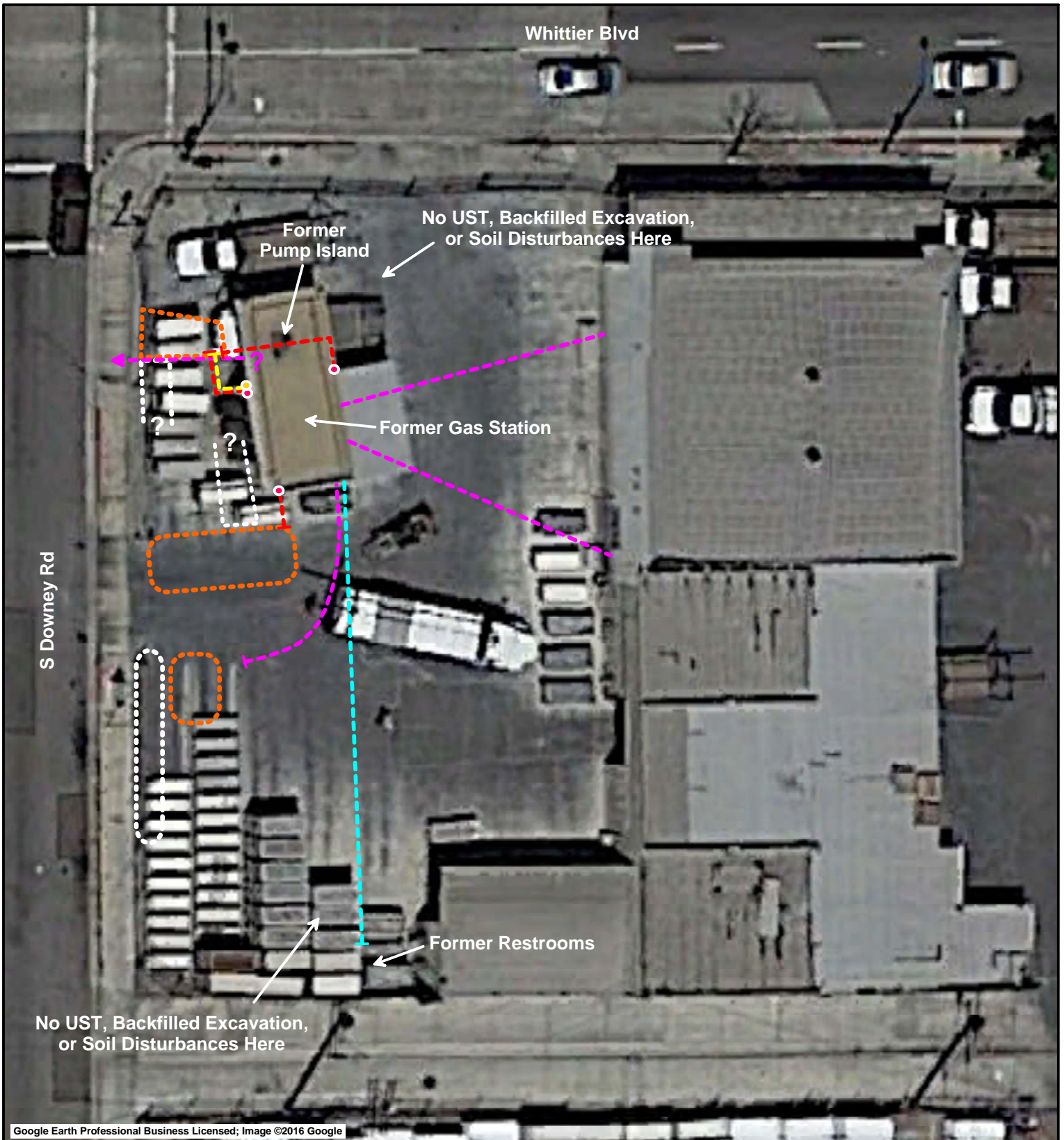
SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.







All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.

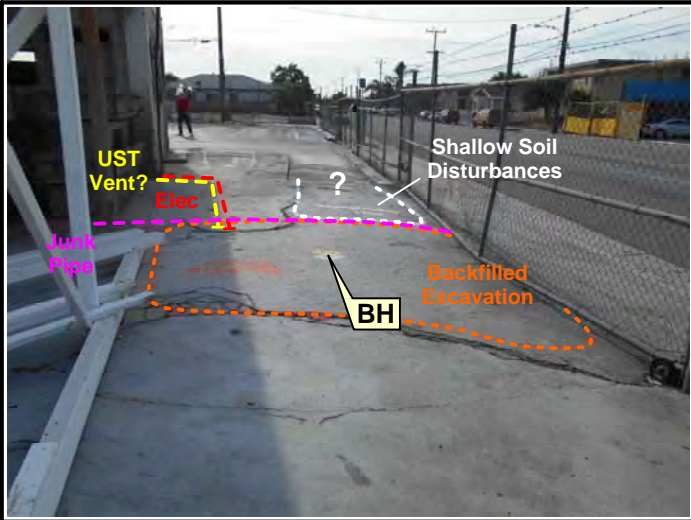


Travis Crosby  
California State Geophysics Registration GP1044  
Senior Geophysicist, SubSurface Surveys

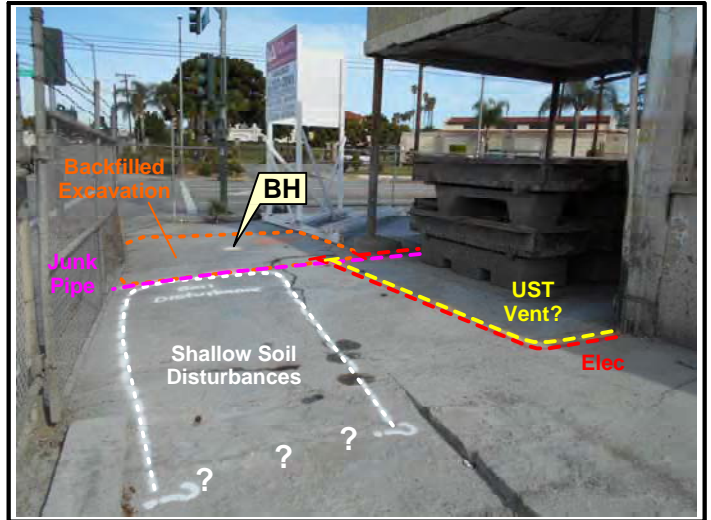


Google Earth Professional Business Licensed; Image ©2016 Google

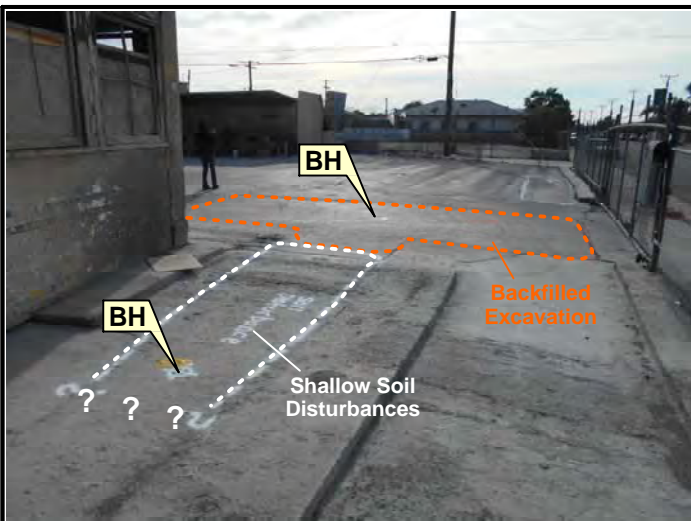
	<b>SITE:</b> <b>Former Gas Station</b> <b>4200 Whittier Boulevard</b> <b>Los Angeles, California</b>	<b>TITLE:</b> <b>Site Interpretation Map</b>	<b>SURVEY DATE:</b> <b>January 11, 2016</b>
		<b>PREPARED FOR:</b> <b>Partner ESI</b>	<b>SSS PROJECT NO.:</b> <b>16-008</b>
<b>LEGEND:</b>			
<ul style="list-style-type: none"> <li><span style="color: red;">---</span> Former Electric</li> <li><span style="color: cyan;">---</span> Former Water</li> <li><span style="color: yellow;">---</span> Former UST Vent?</li> <li><span style="color: magenta;">---</span> Junk Pipe</li> </ul>	<ul style="list-style-type: none"> <li> Backfilled Excavation</li> <li> Shallow Soil Disturbance</li> </ul>	<ul style="list-style-type: none"> <li> Electric Riser</li> <li> UST Vent Pipe?</li> </ul>	
			<b>FIGURE 2</b>



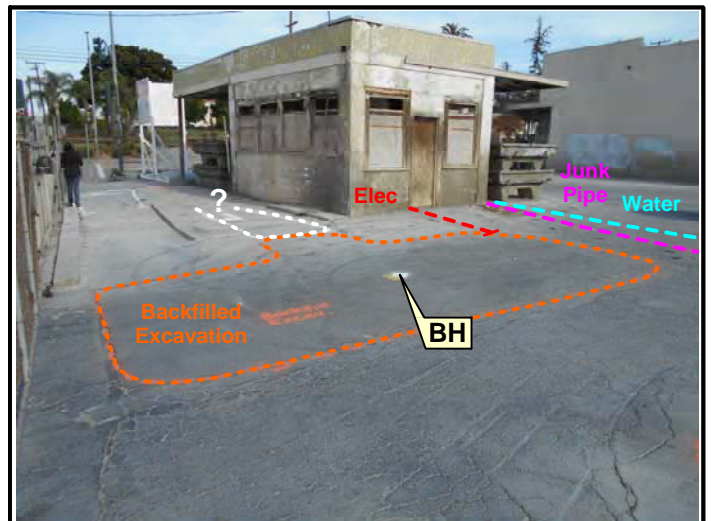
**Figure 3**



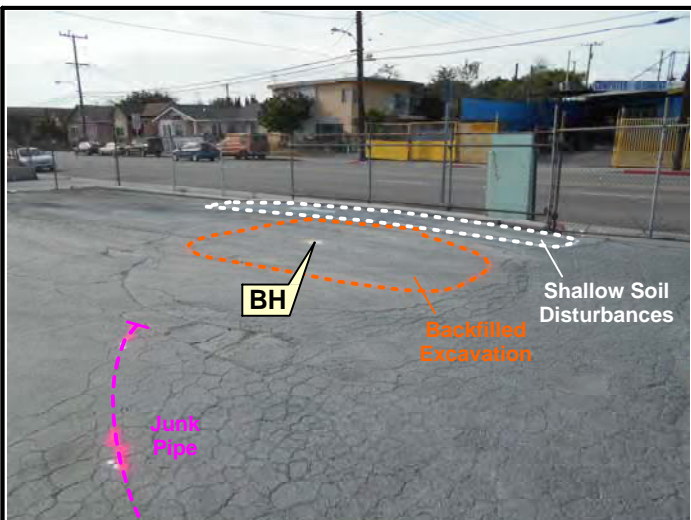
**Figure 4**



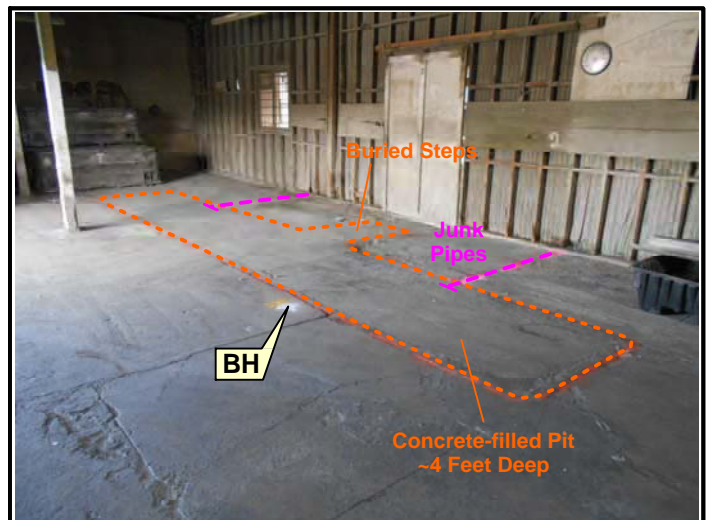
**Figure 5**



**Figure 6**



**Figure 7**



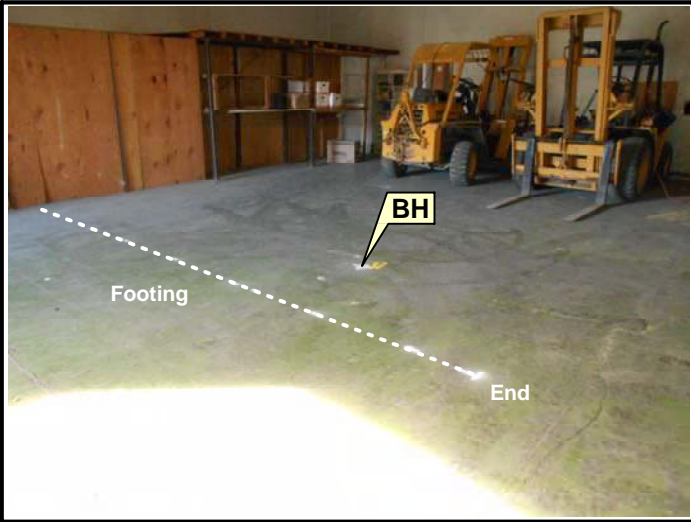
**Figure 8**



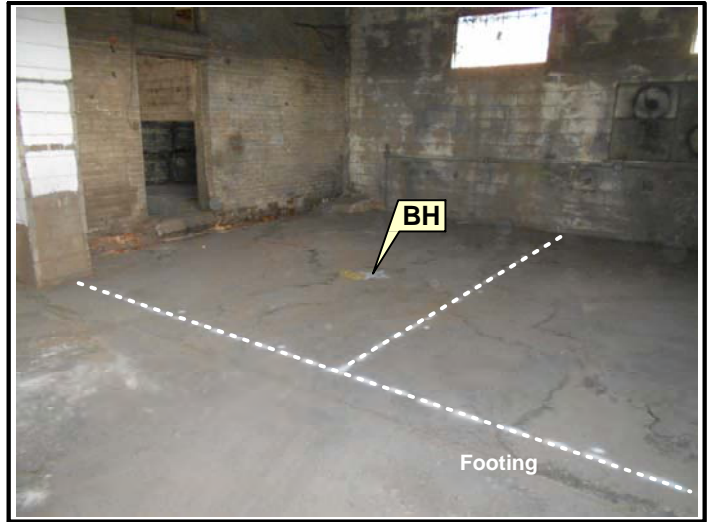
**SITE:**  
Former Gas Station and Auto Repair  
4200-4224 Whittier Boulevard  
Los Angeles, California

**TITLE:**  
Borehole Photographs  
**PREPARED FOR:**  
Partner ESI

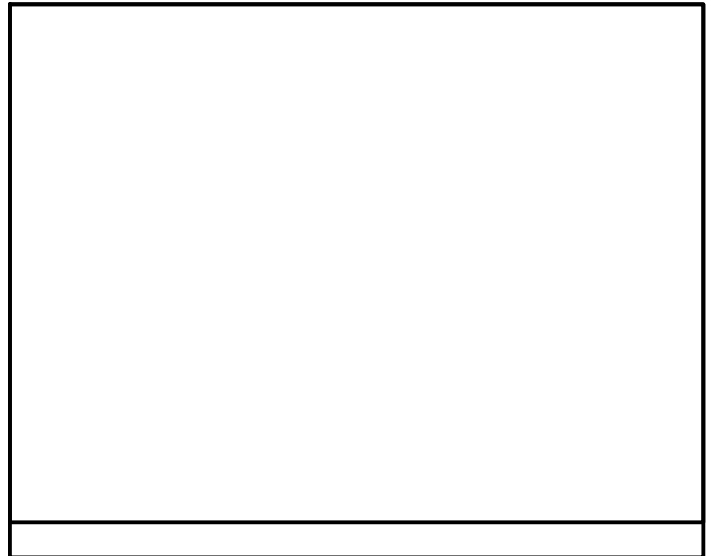
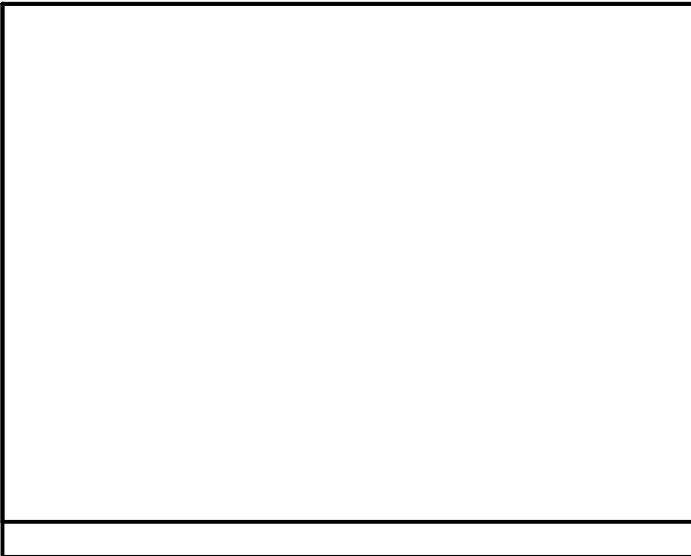
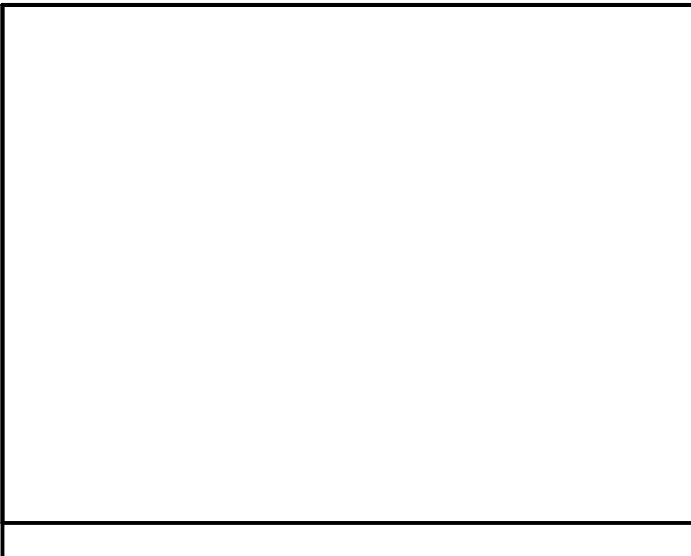
**SURVEY DATE:**  
January 11, 2016  
**SSS PROJECT NO.:**  
16-008



**Figure 9**



**Figure 10**



SITE:  
**Former Gas Station and Auto Repair**  
**4200-4224 Whittier Boulevard**  
**Los Angeles, California**

TITLE:  
**Borehole Photographs**  
 PREPARED FOR:  
**Partner ESI**

SURVEY DATE:  
**January 11, 2016**  
 SSS PROJECT NO:  
**16-008**



**Figure 11**



**Figure 12**



**Figure 13**



**Figure 14**



**Figure 15**



**Figure 16**



SITE:  
**Former Manufacturing Facility**  
**4169 Whittier Boulevard**  
**Los Angeles, California**

TITLE:  
**Borehole Photographs**

PREPARED FOR:  
**Partner ESI**

SURVEY DATE:  
**January 11, 2016**

SSS PROJECT NO:  
**16-008**



## APPENDIX C: LABORATORY ANALYTICAL REPORTS

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714-449-9937  
562-646-1611  
805-399-0060

11007 FOREST PLACE  
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**JONES ENVIRONMENTAL  
LABORATORY RESULTS**

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/14/2016  
**JEL Ref. No.:** D-1068  
**Client Ref. No.:** 15-152439.3

**Attn:** Terri Men

**Date Sampled:** 1/14/2016  
**Date Received:** 1/14/2016

**Project Name:** Site 2  
**Project Address:** 4169 Whittier Blvd.  
Los Angeles, CA

**Date Analyzed:** 1/14/2016  
**Physical State:** Soil Gas

---

**ANALYSES REQUESTED**

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-propanol and n-pentane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-propanol or n-pentane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling.

**Approval:**

Steve Jones, Ph.D.  
Laboratory Manager



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### JONES ENVIRONMENTAL LABORATORY RESULTS

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/14/2016  
**JEL Ref. No.:** D-1068  
**Client Ref. No.:** 15-152439.3

**Attn:** Terri Men

**Date Sampled:** 1/14/2016

**Project:** Site 2  
**Project Address:** 4169 Whittier Blvd.  
Los Angeles, CA

**Date Received:** 1/14/2016

**Date Analyzed:** 1/14/2016

**Physical State:** Soil Gas

#### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	B7-SG5	B7-SG5 REP	B8-SG5	B9-SG5	B11-SG5	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-1068-01	D-1068-02	D-1068-03	D-1068-04	D-1068-05		
<b>Analytes:</b>							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	B7-SG5	B7-SG5 REP	B8-SG5	B9-SG5	B11-SG5		
<u>JEL ID:</u>	D-1068-01	D-1068-02	D-1068-03	D-1068-04	D-1068-05	<u>Practical Quantitation Limit</u>	<u>Units</u>
<b>Analytes:</b>							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	59.0	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
<b>TIC:</b>							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<b><u>Dilution Factor</u></b>	1	1	1	1	1		
<b><u>Surrogate Recoveries:</u></b>						<b><u>QC Limits</u></b>	
Dibromofluoromethane	96%	96%	98%	98%	95%	60 - 140	
Toluene-d <sub>8</sub>	82%	81%	83%	83%	83%	60 - 140	
4-Bromofluorobenzene	91%	94%	96%	91%	92%	60 - 140	
D1-011416-	D-1068	D-1068	D-1068	D-1068	D-1068		

ND= Not Detected



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### JONES ENVIRONMENTAL LABORATORY RESULTS

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/14/2016  
**JEL Ref. No.:** D-1068  
**Client Ref. No.:** 15-152439.3

**Attn:** Terri Men

**Date Sampled:** 1/14/2016

**Project:** Site 2  
**Project Address:** 4169 Whittier Blvd.  
Los Angeles, CA

**Date Received:** 1/14/2016

**Date Analyzed:** 1/14/2016

**Physical State:** Soil Gas

#### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

**Sample ID:** B10-SG5

**JEL ID:** D-1068-06

<b>Analytes:</b>		<b>Practical Quantitation Limit</b>	<b>Units</b>
Benzene	ND	8.0	µg/m3
Bromobenzene	ND	8.0	µg/m3
Bromodichloromethane	ND	8.0	µg/m3
Bromoform	ND	8.0	µg/m3
n-Butylbenzene	ND	8.0	µg/m3
sec-Butylbenzene	ND	8.0	µg/m3
tert-Butylbenzene	ND	8.0	µg/m3
Carbon tetrachloride	ND	8.0	µg/m3
Chlorobenzene	ND	8.0	µg/m3
Chloroform	ND	8.0	µg/m3
2-Chlorotoluene	ND	8.0	µg/m3
4-Chlorotoluene	ND	8.0	µg/m3
Dibromochloromethane	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	8.0	µg/m3
Dibromomethane	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	8.0	µg/m3
1,1-Dichloroethane	ND	8.0	µg/m3
1,2-Dichloroethane	ND	8.0	µg/m3
1,1-Dichloroethene	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	8.0	µg/m3
1,2-Dichloropropane	ND	8.0	µg/m3
1,3-Dichloropropane	ND	8.0	µg/m3
2,2-Dichloropropane	ND	8.0	µg/m3
1,1-Dichloropropene	ND	8.0	µg/m3

**JONES ENVIRONMENTAL LABORATORY RESULTS**

**EPA 8260B-Volatile Organics by GC/MS + Oxygenates**

**Sample ID:** B10-SG5

**JEL ID:** D-1068-06

		<u>Practical</u>	<u>Units</u>
		<u>Quantitation Limit</u>	
<b>Analytes:</b>			
cis-1,3-Dichloropropene	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	8.0	µg/m3
Ethylbenzene	ND	8.0	µg/m3
Freon 113	ND	40.0	µg/m3
Hexachlorobutadiene	ND	8.0	µg/m3
Isopropylbenzene	ND	8.0	µg/m3
4-Isopropyltoluene	ND	8.0	µg/m3
Methylene chloride	ND	8.0	µg/m3
Naphthalene	ND	8.0	µg/m3
n-Propylbenzene	ND	8.0	µg/m3
Styrene	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	8.0	µg/m3
Tetrachloroethylene	ND	8.0	µg/m3
Toluene	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	8.0	µg/m3
Trichloroethylene	ND	8.0	µg/m3
Trichlorofluoromethane	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	8.0	µg/m3
Vinyl chloride	ND	8.0	µg/m3
Xylenes	ND	8.0	µg/m3
MTBE	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	40.0	µg/m3
Di-isopropylether	ND	40.0	µg/m3
tert-amylmethylether	ND	40.0	µg/m3
tert-Butylalcohol	ND	400	µg/m3
<b>TIC:</b>			
n-propanol	ND	80.0	µg/m3
n-pentane	ND	8.0	µg/m3

**Dilution Factor** 1

<u>Surrogate Recoveries:</u>		<u>QC Limits</u>
Dibromofluoromethane	99%	60 - 140
Toluene-d <sub>8</sub>	81%	60 - 140
4-Bromofluorobenzene	90%	60 - 140

D1-011416-  
D-1068

ND= Not Detected



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### JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/14/2016  
**JEL Ref. No.:** D-1068  
**Client Ref. No.:** 15-152439.3

**Attn:** Terri Men

**Date Sampled:** 1/14/2016

**Project:** Site 2  
**Project Address:** 4169 Whittier Blvd.  
Los Angeles, CA

**Date Received:** 1/14/2016

**Date Analyzed:** 1/14/2016

**Physical State:** Soil Gas

#### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

**Sample ID:**                    **METHOD**   **SAMPLING**  
   **BLANK**        **BLANK**

**JEL ID:**                         **D-1068-07**   **D-1068-11**

**Analytes:**

			<u>Practical</u> <u>Quantitation Limit</u>	<u>Units</u>
Benzene	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	8.0	µg/m3
Bromoform	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	8.0	µg/m3
Chloroform	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	8.0	µg/m3

## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK		
<u>JEL ID:</u>	D-1068-07	D-1068-11	<u>Practical Quantitation Limit</u>	<u>Units</u>
<b>Analytes:</b>				
cis-1,3-Dichloropropene	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	8.0	µg/m3
Freon 113	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	8.0	µg/m3
Styrene	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	8.0	µg/m3
Toluene	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	8.0	µg/m3
Xylenes	ND	ND	8.0	µg/m3
MTBE	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
<b>TIC:</b>				
n-propanol	ND	ND	80.0	µg/m3
n-pentane	ND	ND	8.0	µg/m3
<b><u>Dilution Factor</u></b>	1	1		
<b><u>Surrogate Recoveries:</u></b>				
Dibromofluoromethane	97%	98%	60 - 140	
Toluene-d <sub>8</sub>	83%	85%	60 - 140	
4-Bromofluorobenzene	92%	88%	60 - 140	
	D1-011416- D-1068	D1-011416- D-1068		

ND= Not Detected





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### JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/14/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	D-1068
		<b>Client Ref. No.:</b>	15-152439.3
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	Site 2	<b>Date Analyzed:</b>	1/14/2016
<b>Project Address:</b>	4169 Whittier Blvd. Los Angeles, CA	<b>Physical State:</b>	Soil Gas

#### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

**Batch ID:** D1-011416-D-1068

**JEL ID:**                      **D-1068-09**                      **D-1068-10**                      **D-1068-08**

<u>Parameter</u>	LCS Recovery (%)	LCSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>CCV</u>	Acceptability Range (%)
Vinyl Chloride	123%	128%	3.4%	70-130	170%	80-120
1,1-Dichloroethylene	90%	91%	1.2%	70-130	96%	80-120
Cis-1,2-Dichloroethene	97%	97%	0.5%	70-130	106%	80-120
1,1,1-Trichloroethane	115%	116%	0.8%	70-130	96%	80-120
Benzene	112%	111%	1.2%	70-130	113%	80-120
Trichloroethylene	98%	94%	4.1%	70-130	109%	80-120
Toluene	87%	86%	1.4%	70-130	91%	80-120
Tetrachloroethene	88%	83%	5.8%	70-130	79%	80-120
Chlorobenzene	90%	86%	5.3%	70-130	90%	80-120
Ethylbenzene	77%	74%	3.8%	70-130	103%	80-120
1,2,4 Trimethylbenzene	86%	85%	1.2%	70-130	106%	80-120
 <b><u>Surrogate Recovery:</u></b>						
Dibromofluoromethane	98%	100%		60 - 140	96%	60 - 140
Toluene-d <sub>8</sub>	84%	83%		60 - 140	83%	60 - 140
4-Bromofluorobenzene	92%	92%		60 - 140	95%	60 - 140

LCS = Laboratory Control Sample  
 LCSD = Laboratory Control Sample Duplicate  
 CCV = Continuing Calibration Verification  
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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# Chain-of-Custody Record

Client: **Partner Engineering & Science, Inc**

Project Name: **Site 2**

Project Address: **4169 Whittier Blvd**

**Los Angeles, CA**

Project Contact: **Terri May**

Date: **5/19/16**

Client Project #:  
**IS-155439.3**

Turn Around Requested:  
 Immediate Attention  
 Rush:  
 24  48  72  
 Normal  Mobile Lab

SOIL GAS  
 Purge Number:  1P  3P  7P  10P  
 Purge Rate: **2000** cc/min  
 Shut in Test:  Y  N  
 Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium

Analysis Requested

JEL Project #

**D-1068**

Page **1** of **1**

Lab Use Only

Sample Condition as Received:  
 Chilled  yes  no  
 Sealed  yes  no

Sample Matrix: **Soil (S) Sludge (SL) Aqueous (A) Soil Gas (SG)**  
**FFF 83038 (VOC) 5 OXYS**

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix	Magnetic Vacuum (InH <sup>2</sup> O)	Number of Containers	Remarks/Special Instructions	Total Number of Containers	
											Date	Time
B7-SG5	3	1037	1/14	1316	1317	D-1068-01	SG X	2	2	Gaslight glass syringe	12	17/14/16
B7-SG5 REP	3	1037	1/14	1326	1336	D-1068-02	SG X	2	2			
B8-SG5	3	1037	1/14	1310	1311	D-1068-03	SG X	6	3			
B9-SG5	3	1037	1/14	1330	1331	D-1068-04	SG X	4	2			
B11-SG5	3	1037	1/14	1350	1351	D-1068-05	SG X	6	2			
B10-SG5	3	1037	1/14	1405	1407	D-1068-06	SG X	6	2	✓		
											Received by (signature): <i>[Signature]</i> Company: <b>JONES ENV</b>	
											Relinquished by (signature): <i>[Signature]</i> Company: <b>Partner ES</b>	

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

EDD  EDF



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**JONES ENVIRONMENTAL  
LABORATORY RESULTS**

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/14/2016  
**JEL Ref. No.:** D-1067  
**Client Ref. No.:** 15-152436.4

**Attn:** Terri Men

**Date Sampled:** 1/14/2016  
**Date Received:** 1/14/2016

**Project Name:** Site 1  
**Project Address:** 4200-4224 Whittier Blvd  
Los Angeles, CA

**Date Analyzed:** 1/14/2016  
**Physical State:** Soil Gas

---

**ANALYSES REQUESTED**

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers.

A tracer gas mixture of n-propanol and n-pentane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-propanol or n-pentane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min, except when noted differently on the chain of custody record, using a glass gas-tight syringe. Purging was completed using a pump set at approximately 200 cc/min, except when noted differently on the chain of custody record. A default of 3 purge volumes was used as recommended by July 2015 DTSC/RWQCB guidance documents.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, a Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling.

**Approval:**

Steve Jones, Ph.D.  
Laboratory Manager



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### JONES ENVIRONMENTAL LABORATORY RESULTS

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/14/2016  
**JEL Ref. No.:** D-1067  
**Client Ref. No.:** 15-152436.4

**Attn:** Terri Men

**Date Sampled:** 1/14/2016

**Project:** Site 1  
**Project Address:** 4200-4224 Whittier Blvd  
Los Angeles, CA

**Date Received:** 1/14/2016

**Date Analyzed:** 1/14/2016

**Physical State:** Soil Gas

#### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	B1-SG10	B1-SG10 REP	B2-SG10	B3-SG10	B4-SG5		
<u>JEL ID:</u>	D-1067-01	D-1067-02	D-1067-03	D-1067-04	D-1067-05	<u>Practical Quantitation Limit</u>	<u>Units</u>
<b>Analytes:</b>							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	B1-SG10	B1-SG10 REP	B2-SG10	B3-SG10	B4-SG5		
<u>JEL ID:</u>	D-1067-01	D-1067-02	D-1067-03	D-1067-04	D-1067-05	<u>Practical Quantitation Limit</u>	<u>Units</u>
<b>Analytes:</b>							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	<b>128</b>	<b>149</b>	<b>72.3</b>	<b>482</b>	<b>188</b>	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
<b>TIC:</b>							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<b><u>Dilution Factor</u></b>	1	1	1	1	1		
<b><u>Surrogate Recoveries:</u></b>						<b><u>QC Limits</u></b>	
Dibromofluoromethane	95%	98%	97%	98%	99%	60 - 140	
Toluene-d <sub>8</sub>	85%	84%	82%	84%	83%	60 - 140	
4-Bromofluorobenzene	95%	94%	92%	92%	90%	60 - 140	
D1-011416-	D1-011416-	D1-011416-	D1-011416-	D1-011416-	D1-011416-		
D-1067	D-1067	D-1067	D-1067	D-1067	D-1067		

ND= Not Detected



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**JONES ENVIRONMENTAL LABORATORY RESULTS**

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/14/2016  
**JEL Ref. No.:** D-1067  
**Client Ref. No.:** 15-152436.4

**Attn:** Terri Men

**Date Sampled:** 1/14/2016

**Project:** Site 1  
**Project Address:** 4200-4224 Whittier Blvd  
Los Angeles, CA

**Date Received:** 1/14/2016

**Date Analyzed:** 1/14/2016

**Physical State:** Soil Gas

**EPA 8260B-Volatile Organics by GC/MS + Oxygenates**

**Sample ID:** B5-SG5 B6-SG5

**JEL ID:** D-1067-06 D-1067-07

<b>Analytes:</b>			<b>Practical Quantitation Limit</b>	<b>Units</b>
Benzene	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	8.0	µg/m3
Bromoform	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	8.0	µg/m3
Chloroform	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	8.0	µg/m3

**JONES ENVIRONMENTAL LABORATORY RESULTS**

**EPA 8260B-Volatile Organics by GC/MS + Oxygenates**

<b><u>Sample ID:</u></b>	<b>B5-SG5</b>	<b>B6-SG5</b>		
<b><u>JEL ID:</u></b>	<b>D-1067-06</b>	<b>D-1067-07</b>	<b><u>Practical Quantitation Limit</u></b>	<b><u>Units</u></b>
<b>Analytes:</b>				
cis-1,3-Dichloropropene	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	8.0	µg/m3
Freon 113	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	8.0	µg/m3
Styrene	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	8.0	µg/m3
Tetrachloroethylene	<b>71.9</b>	ND	8.0	µg/m3
Toluene	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	8.0	µg/m3
Xylenes	ND	ND	8.0	µg/m3
MTBE	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
<b>TIC:</b>				
n-propanol	ND	ND	80.0	µg/m3
n-pentane	ND	ND	8.0	µg/m3
<b><u>Dilution Factor</u></b>	<b>1</b>	<b>1</b>		
<b><u>Surrogate Recoveries:</u></b>			<b><u>QC Limits</u></b>	
Dibromofluoromethane	99%	97%	60 - 140	
Toluene-d <sub>8</sub>	81%	83%	60 - 140	
4-Bromofluorobenzene	92%	91%	60 - 140	
	D1-011416-	D1-011416-		
	D-1067	D-1067		

ND= Not Detected



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### JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/14/2016  
**JEL Ref. No.:** D-1067  
**Client Ref. No.:** 15-152436.4

**Attn:** Terri Men

**Date Sampled:** 1/14/2016

**Project:** Site 1  
**Project Address:** 4200-4224 Whittier Blvd  
Los Angeles, CA

**Date Received:** 1/14/2016

**Date Analyzed:** 1/14/2016

**Physical State:** Soil Gas

#### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

**Sample ID:**                    **METHOD**   **SAMPLING**  
   **BLANK**        **BLANK**

**JEL ID:**                         **D-1067-08**   **D-1067-12**

**Analytes:**

			<u>Practical</u> <u>Quantitation Limit</u>	<u>Units</u>
Benzene	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	8.0	µg/m3
Bromoform	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	8.0	µg/m3
Chloroform	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	8.0	µg/m3



## JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

### EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK		
<u>JEL ID:</u>	D-1067-08	D-1067-12	<u>Practical Quantitation Limit</u>	<u>Units</u>
<b>Analytes:</b>				
cis-1,3-Dichloropropene	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	8.0	µg/m3
Freon 113	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	8.0	µg/m3
Styrene	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	8.0	µg/m3
Toluene	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	8.0	µg/m3
Xylenes	ND	ND	8.0	µg/m3
MTBE	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
<b>TIC:</b>				
n-propanol	ND	ND	80.0	µg/m3
n-pentane	ND	ND	8.0	µg/m3
<b><u>Dilution Factor</u></b>	1	1		
<b><u>Surrogate Recoveries:</u></b>				
Dibromofluoromethane	97%	98%	60 - 140	
Toluene-d <sub>8</sub>	83%	85%	60 - 140	
4-Bromofluorobenzene	92%	88%	60 - 140	
	D1-011416- D-1067	D1-011416- D-1067		

ND= Not Detected



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**JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION**

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/14/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	D-1067
		<b>Client Ref. No.:</b>	15-152436.4
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	Site 1	<b>Date Analyzed:</b>	1/14/2016
<b>Project Address:</b>	4200-4224 Whittier Blvd Los Angeles, CA	<b>Physical State:</b>	Soil Gas

**EPA 8260B-Volatile Organics by GC/MS + Oxygenates**

**Batch ID:** D1-011416-D-1067

**JEL ID:**                      **D-1067-10**                      **D-1067-11**                      **D-1067-09**

<u>Parameter</u>	LCS Recovery (%)	LCSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>CCV</u>	Acceptability Range (%)
Vinyl Chloride	123%	128%	3.4%	70-130	170%	80-120
1,1-Dichloroethylene	90%	91%	1.2%	70-130	96%	80-120
Cis-1,2-Dichloroethene	97%	97%	0.5%	70-130	106%	80-120
1,1,1-Trichloroethane	115%	116%	0.8%	70-130	96%	80-120
Benzene	112%	111%	1.2%	70-130	113%	80-120
Trichloroethylene	98%	94%	4.1%	70-130	109%	80-120
Toluene	87%	86%	1.4%	70-130	91%	80-120
Tetrachloroethene	88%	83%	5.8%	70-130	79%	80-120
Chlorobenzene	90%	86%	5.3%	70-130	90%	80-120
Ethylbenzene	77%	74%	3.8%	70-130	103%	80-120
1,2,4 Trimethylbenzene	86%	85%	1.2%	70-130	106%	80-120
<b><u>Surrogate Recovery:</u></b>						
Dibromofluoromethane	98%	100%		60 - 140	96%	60 - 140
Toluene-d <sub>8</sub>	84%	83%		60 - 140	83%	60 - 140
4-Bromofluorobenzene	92%	92%		60 - 140	95%	60 - 140

LCS = Laboratory Control Sample  
 LCSD = Laboratory Control Sample Duplicate  
 CCV = Continuing Calibration Verification  
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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# Chain-of-Custody Record

JEL Project # D-1067  
Page 1 of 1  
Lab Use Only  
Sample Condition as Received:  
Chilled  yes  no  
Sealed  yes  no

SOIL GAS  
Purge Number:  1P  3P  7P  10P  
Purge Rate: 230 cc/min  
Shut in Test  Y  N  
Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium  
 Normal  
 Mobile Lab

Analysis Requested  
Number of Containers  
Magnetic Vacuum (In/H<sup>2</sup>O)  
Sample Matrix: Soil (S) Sludge (SL) Aqueous (A) Soil Gas (SG)  
[FHA 83608 (VOC & OVOC)]

Client: Partner Engineering & Science, Inc  
Date: 01/14/16  
Project Name: Site 1  
Client Project #: 15-152436.4  
Project Address: 4800 - 4824 Warbler Blvd  
Los Angeles, CA  
Project Contact: Terry Men  
Turn Around Requested:  
 Immediate Attention  
Rush:  
 24  48  72  
 Normal

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix	Magnetic Vacuum (In/H <sup>2</sup> O)	Number of Containers	Remarks/Special Instructions	
B1-SG10	3	1119	01/14	0951	0952	D-1067-01	SG X	8	2	Gas tight glass syringe	
B1-SG10 RCP	3	1119	01/14	0959	1007	D-1067-02	SG X	8	2		
B2-SG10	3	1119	01/14	1013	1036	D-1067-03	SG X	6	2		
B3-SG10	3	1119	01/14	1032	1049	D-1067-04	SG X	4	2		
B4-SG5	3	1037	01/14	1052	1104	D-1067-05	SG X	4	2		
B5-SG5	3	752	01/14	1114	1124	D-1067-06	SG X	6	2		
B6-SG5	3	752	01/14	1142	1149	D-1067-07	SG X	6	2	↓	
							Total Number of Containers		14		
1 Relinquished by (signature) <u>Terry Men</u> Date: <u>1/14/16</u> Company: <u>Partner</u>							2 Received by (signature) <u>Jones Env</u> Date: <u>01/14/16</u> Company: <u>Jones Env</u>		The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.		
3 Relinquished by (signature) <u>Partner EST</u> Date: <u>1/15</u> Company: <u>Partner</u>							4 Received by Laboratory (signature) Date: <u>1/15</u> Company: <u>Jones Env</u>		Date: <u>1/15</u> Time: <u>12:15</u>		
Company: _____ Date: _____ Time: _____							Company: _____ Date: _____ Time: _____		Date: _____ Time: _____		

EDD  EDF



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**JONES ENVIRONMENTAL  
LABORATORY RESULTS**

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/18/2016  
**JEL Ref. No.:** ST-9034  
**Client Ref. No:** 15-152439.3

**Attn:** Terri Men

**Date Sampled:** 1/14/2016  
**Date Received:** 1/14/2016  
**Date Analyzed:** 1/15-16/2016  
**Physical State:** Soil

**Project:** 4169 Whittier Blvd.  
**Project Address:** 4169 Whittier Blvd.  
Los Angeles, CA 90023

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**ANALYSES REQUESTED**

1. EPA 8015B – Extended Range Hydrocarbons
2. EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates

**Approval:**

Steve Jones, Ph.D.  
Laboratory Manager



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**JONES ENVIRONMENTAL LABORATORY RESULTS**

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9034
		<b>Client Ref. No.:</b>	15-152439.3
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4169 Whittier Blvd.	<b>Date Analyzed:</b>	1/15/2016
<b>Project Address:</b>	4169 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

**EPA 8015B - Extended Range Hydrocarbons (ASTM 2887)**

<u>Sample ID:</u>	<b>B7-5</b>	<b>B8-2</b>	<b>B9-2</b>	<b>B10-2</b>	<b>B11-10</b>		
<u>JEL ID:</u>	<b>ST-9034-02</b>	<b>ST-9034-04</b>	<b>ST-9034-07</b>	<b>ST-9034-10</b>	<b>ST-9034-14</b>	<u>Practical</u>	<u>Units</u>
						<u>Quantitation Limit</u>	
<b>Carbon Chain Range</b>							
C8 - C9	ND	ND	ND	ND	ND	1.0	mg/kg
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C44+	ND	ND	ND	ND	ND	1.0	mg/kg
Total	ND	ND	ND	ND	ND		mg/kg
<b><u>Dilution Factor</u></b>	1	1	1	1	1		
<b><u>Surrogate Recovery:</u></b>						<b><u>QC Limits</u></b>	
Hexacosane	107%	101%	84%	97%	93%	60 - 140	
	8015_ 160115_02	8015_ 160115_02	8015_ 160115_02	8015_ 160115_02	8015_ 160115_02		
ND = Not Detected							
C8 - C11	ND	ND	ND	ND	ND		mg/kg
C12 - C23	ND	ND	ND	ND	ND		mg/kg
C24 - C31	ND	ND	ND	ND	ND		mg/kg



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**JONES ENVIRONMENTAL  
QUALITY CONTROL INFORMATION**

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/18/2016  
**JEL Ref. No.:** ST-9034  
**Client Ref. No.:** 15-152439.3

**Attn:** Terri Men

**Date Sampled:** 1/14/2016  
**Date Received:** 1/14/2016

**Project:** 4169 Whittier Blvd.  
**Project Address:** 4169 Whittier Blvd.  
Los Angeles, CA 90023

**Date Analyzed:** 1/15/2016  
**Physical State:** Soil

**EPA 8015B - Extended Range Hydrocarbons (ASTM 2887)**

**Sample ID:** METHOD  
BLANK

**JEL ID:** MB-  
160115\_02

**Carbon Chain Range**

		<u>Practical Quantitation Limit</u>	<u>Units</u>
C8 - C9	ND	1.0	mg/kg
C10 - C11	ND	1.0	mg/kg
C12 - C13	ND	1.0	mg/kg
C14 - C15	ND	1.0	mg/kg
C16 - C17	ND	1.0	mg/kg
C18 - C19	ND	1.0	mg/kg
C20 - C23	ND	1.0	mg/kg
C24 - C27	ND	1.0	mg/kg
C28 - C31	ND	1.0	mg/kg
C32 - C35	ND	1.0	mg/kg
C36 - C39	ND	1.0	mg/kg
C40 - C43	ND	1.0	mg/kg
C44+	ND	1.0	mg/kg
Total	ND		mg/kg

**Dilution Factor** 1

**Surrogate Recovery:** Hexacosane 107% QC Limits 60 - 140

8015\_  
160115\_02

ND = Not Detected

C8 - C11	ND	mg/kg
C12 - C23	ND	mg/kg
C24 - C31	ND	mg/kg



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**JONES ENVIRONMENTAL  
 QUALITY CONTROL INFORMATION**

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9034
		<b>Client Ref. No.:</b>	15-152439.3
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4169 Whittier Blvd.	<b>Date Analyzed:</b>	1/15/2016
<b>Project Address:</b>	4169 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

**EPA 8015B - Extended Range Hydrocarbons (ASTM 2887)**

<b>Sample Spiked:</b>	CLEAN SOIL		<b>GC#:</b>	8015_160115_02		
<b>QC ID:</b>	<b>MS-160115_02</b>	<b>MSD-160115_02</b>		<b>LCS-160115_02</b>		
<u>Parameter</u>	MS Recovery (%)	MSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>LCS</u>	Acceptability Range (%)
Diesel	113%	104%	8.0%	70 - 130	107%	70 - 130

MS = Matrix Spike  
 MSD = Matrix Spike Duplicate  
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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### JONES ENVIRONMENTAL LABORATORY RESULTS

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9034
		<b>Client Ref. No.:</b>	15-152439.3
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4169 Whittier Blvd.	<b>Date Analyzed:</b>	1/16/2016
<b>Project Address:</b>	4169 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

#### EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	B7-5	B8-2	B9-2	B10-2	B11-10	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	ST-9034-02	ST-9034-04	ST-9034-07	ST-9034-10	ST-9034-14		
<b>Analytes:</b>							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Dichlorodifluoromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg



## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates

<b>Sample ID:</b>	<b>B7-5</b>	<b>B8-2</b>	<b>B9-2</b>	<b>B10-2</b>	<b>B11-10</b>		
<b>JEL ID:</b>	<b>ST-9034-02</b>	<b>ST-9034-04</b>	<b>ST-9034-07</b>	<b>ST-9034-10</b>	<b>ST-9034-14</b>	<b>Practical Quantitation</b>	<b>Units</b>
<b>Analytes:</b>						<b>Limit</b>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethylene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethylene	ND	ND	ND	ND	ND	1.0	µg/kg
Trichlorofluoromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Xylenes	ND	ND	ND	ND	ND	1.0	µg/kg
MTBE	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
<b>Dilution Factor</b>	1	1	1	1	1		
<b>Surrogate Recoveries:</b>						<b>QC Limits</b>	
Dibromofluoromethane	103%	100%	99%	99%	101%	60 - 140	
Toluene-d <sub>8</sub>	100%	96%	97%	90%	99%	60 - 140	
4-Bromofluorobenzene	114%	112%	105%	110%	120%	60 - 140	

VOC3-011516-    VOC3-011516-    VOC3-011516-    VOC3-011516-    VOC3-011516-  
CHECKS\_4        CHECKS\_4        CHECKS\_4        CHECKS\_4        CHECKS\_4

ND= Not Detected



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### JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9034
		<b>Client Ref. No.:</b>	15-152439.3
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4169 Whittier Blvd.	<b>Date Analyzed:</b>	1/16/2016
<b>Project Address:</b>	4169 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

#### EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates

**Sample ID:** METHOD  
BLANK

**JEL ID:** ST-9034-17

<b>Analytes:</b>		<u>Practical</u>	
		<u>Quantitation</u>	<u>Units</u>
		<u>Limit</u>	
Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2-Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
Dichlorodifluoromethane	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg

**JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION**

**EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates**

<b><u>Sample ID:</u></b>	<b>METHOD</b>		
	<b>BLANK</b>		
<b><u>JEL ID:</u></b>	<b>ST-9034-17</b>		
<b><u>Analytes:</u></b>		<b><u>Practical</u></b>	<b><u>Units</u></b>
		<b><u>Limit</u></b>	
cis-1,3-Dichloropropene	ND	1.0	µg/kg
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethylene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethylene	ND	1.0	µg/kg
Trichlorofluoromethane	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
Xylenes	ND	1.0	µg/kg
MTBE	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg
<b><u>Dilution Factor</u></b>	<b>1</b>		
<b><u>Surrogate Recoveries:</u></b>		<b><u>QC Limits</u></b>	
Dibromofluoromethane	99%	60 - 140	
Toluene-d <sub>8</sub>	97%	60 - 140	
4-Bromofluorobenzene	111%	60 - 140	

VOC3-011516-  
CHECKS\_4

ND= Not Detected



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**JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION**

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9034
		<b>Client Ref. No.:</b>	15-152439.3
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4169 Whittier Blvd.	<b>Date Analyzed:</b>	1/16/2016
<b>Project Address:</b>	4169 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

**EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates**

<b>Sample Spiked:</b>	CLEAN SOIL		<b>GC#:</b>	VOC3-011516-CHECKS_4		
<b>JEL ID:</b>	<b>ST-9034-19</b>	<b>ST-9034-20</b>		<b>ST-9034-18</b>		
	MS	MSD		Acceptability		Acceptability
<u>Parameter</u>	Recovery (%)	Recovery (%)	<u>RPD</u>	Range (%)	<u>LCS</u>	Range (%)
Vinyl Chloride	113%	100%	12%	60-140	112%	70-130
1,1-Dichloroethylene	165%	165%	0.3%	60-140	170%	70-130
Cis-1,2-Dichloroethene	132%	129%	2.5%	70-130	137%	70-130
1,1,1-Trichloroethane	154%	146%	5.3%	70-130	164%	70-130
Benzene	154%	142%	8.0%	70-130	161%	70-130
Trichloroethylene	162%	155%	4.0%	70-130	170%	70-130
Toluene	153%	156%	2.0%	70-130	142%	70-130
Tetrachloroethene	149%	140%	5.9%	70-130	159%	70-130
Chlorobenzene	150%	146%	2.8%	70-130	162%	70-130
Ethylbenzene	142%	140%	1.4%	70-130	112%	70-130
1,2,4 Trimethylbenzene	134%	135%	0.4%	70-130	134%	70-130
<b><u>Surrogate Recovery:</u></b>						
Dibromofluoromethane	82%	86%		60 - 140	81%	60 - 140
Toluene-d <sub>8</sub>	99%	97%		60 - 140	96%	60 - 140
4-Bromofluorobenzene	114%	114%		60 - 140	117%	60 - 140

MS = Matrix Spike  
 MSD = Matrix Spike Duplicate  
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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# Chain-of-Custody Record

JEL Project # SF9034  
 Page 1 of 2  
 Lab Use Only  
 Sample Condition as Received:  
 Chilled  yes  no  
 Sealed  yes  no

Client Partner Engineering and Science Date 1/14/16  
 Project Name 4169 Whittier Blvd. Client Project # 15-152439.3  
 Project Address 4169 Whittier Blvd.  
Los Angeles, CA 90023  
 Project Contact Terri Men

SOIL GAS  
 Purge Number:  1P  3P  7P  10P  
 Purge Rate: \_\_\_\_\_ cc/min  
 Shut in Test Y / N  
 Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium  
 \_\_\_\_\_  
 Turn Around Requested:  
 Immediate Attention  
 Rush:  
 24  48  72  
 Normal  
 Mobile Lab

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	TPH-c via BGS	VOCs via BGS	PAHs via B270	Magnetic Vacuum (m/H <sub>2</sub> O)	Number of Containers	Remarks/Special Instructions
B7-2			1/14/16	10:10		ST-9034-01 S		X	X				Hold
B7-5				10:15				X	X				Hold
B7-10				10:20				X	X				Hold
B8-2				11:10				X	X				Hold
B8-5				11:15				X	X				Hold
B8-10				11:18				X	X				Hold
B9-2				11:25				X	X				Hold
B9-5				11:30				X	X				Hold
B9-10				11:33				X	X				Hold
B10-2				12:00				X	X				Hold

1 Relinquished by (signature) Tamara Jean Date 1/14/16  
 Company Partner ESTI  
 2 Received by (signature) gayathri Date 1/14/16  
 Company JONES ENV  
 3 Relinquished by (signature) Terri Men Date 1/14/16  
 Company Jones Environmental  
 Total Number of Containers 1515  
 The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.  
 EDD  EDF

# Chain-of-Custody Record

JEL Project # ST-9034  
 Page 12 of 2  
 Lab Use Only  
 Sample Condition as Received:  
 Chilled  yes  no  
 Sealed  yes  no

**SOIL GAS**  
 Purge Number:  1P  3P  7P  10P  
 Purge Rate: \_\_\_\_\_ cc/min  
 Shut in Test Y / N \_\_\_\_\_  
 Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium  
 Normal  
 Mobile Lab

Date 1/14/16  
 Client Project # 15-152439.3  
 Turn Around Requested:  
 Immediate Attention  
 Rush:  
 24  48  72  
 Normal  
 Mobile Lab

Client Partner Engineering and Science  
 Project Name 4169 Whittier Blvd.  
 Project Address 4169 Whittier Blvd.  
Los Angeles, CA 90023  
 Project Contact Terri Men

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analysis Requested	Number of Containers	Remarks/Special Instructions
B10-5			1/14/16	12:05		ST-9034-11S	VOCs via 8015 TPH-cc via 8240 PHTS via 8270			Hold
B10-10				12:10		-12				Hold
B11-5				11:40		-13				Hold
B11-10				11:45		-14	X X X			Hold
B11-15				11:50		-15				Hold
B11-20				11:55		-16				Hold
			Date	Received by (signature)				Date	Total Number of Containers	
			1/14/16	gaganjain				1/14/16		
Company			Time	Company				Time	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.	
Partner ESJ			1413	JONES ENV				1413		
			Date	Received by Laboratory (signature)				Date		
			1/14/16	[Signature]				1/14/16		
Company			Time	Company				Time	EDD <input type="checkbox"/> EDF <input type="checkbox"/>	
				Jones Environmental				15/5		



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**JONES ENVIRONMENTAL  
LABORATORY RESULTS**

**Client:** Partner Engineering & Science, Inc.  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/18/2016  
**JEL Ref. No.:** ST-9033  
**Client Ref. No:** 15-152439.4

**Attn:** Terri Men

**Date Sampled:** 1/14/2016  
**Date Received:** 1/14/2016  
**Date Analyzed:** 1/15-16/2016  
**Physical State:** Soil

**Project:** 4200 - 4224 Whittier Blvd.  
**Project Address:** 4200 - 4224 Whittier Blvd.  
Los Angeles, CA 90023

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**ANALYSES REQUESTED**

1. EPA 8015B – Extended Range Hydrocarbons
2. EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates

**Approval:**

Steve Jones, Ph.D.  
Laboratory Manager



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**JONES ENVIRONMENTAL LABORATORY RESULTS**

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/18/2016  
**JEL Ref. No.:** ST-9033  
**Client Ref. No.:** 15-152439.4

**Attn:** Terri Men

**Date Sampled:** 1/14/2016  
**Date Received:** 1/14/2016

**Project:** 4200 - 4224 Whittier Blvd.  
**Project Address:** 4200 - 4224 Whittier Blvd.  
Los Angeles, CA 90023

**Date Analyzed:** 1/15/2016  
**Physical State:** Soil

**EPA 8015B - Extended Range Hydrocarbons (ASTM 2887)**

<u>Sample ID:</u>	<b>B1-10</b>	<b>B2-15</b>	<b>B3-15</b>	<b>B4-10</b>	<b>B5-5</b>		
<u>JEL ID:</u>	<b>ST-9033-02</b>	<b>ST-9033-07</b>	<b>ST-9033-11</b>	<b>ST-9033-14</b>	<b>ST-9033-18</b>	<u>Practical</u>	<u>Units</u>
						<u>Quantitation Limit</u>	
<b>Carbon Chain Range</b>							
C8 - C9	ND	ND	ND	ND	ND	1.0	mg/kg
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C44+	ND	ND	ND	ND	ND	1.0	mg/kg
Total	ND	ND	ND	ND	ND		mg/kg
<b><u>Dilution Factor</u></b>	1	1	1	1	1		
<b><u>Surrogate Recovery:</u></b>						<b><u>QC Limits</u></b>	
Hexacosane	107%	109%	103%	109%	99%	60 - 140	
	8015_ 160115_02	8015_ 160115_02	8015_ 160115_02	8015_ 160115_02	8015_ 160115_02		
ND = Not Detected							
C8 - C11	ND	ND	ND	ND	ND		mg/kg
C12 - C23	ND	ND	ND	ND	ND		mg/kg
C24 - C31	ND	ND	ND	ND	ND		mg/kg





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### JONES ENVIRONMENTAL LABORATORY RESULTS

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9033
		<b>Client Ref. No.:</b>	15-152439.4
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4200 - 4224 Whittier Blvd.	<b>Date Analyzed:</b>	1/15/2016
<b>Project Address:</b>	4200 - 4224 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

#### EPA 8015B - Extended Range Hydrocarbons (ASTM 2887)

**Sample ID:** B6-2

**JEL ID:** ST-9033-20

**Carbon Chain Range**

		<u>Practical Quantitation Limit</u>	<u>Units</u>
C8 - C9	ND	1.0	mg/kg
C10 - C11	ND	1.0	mg/kg
C12 - C13	ND	1.0	mg/kg
C14 - C15	ND	1.0	mg/kg
C16 - C17	ND	1.0	mg/kg
C18 - C19	ND	1.0	mg/kg
C20 - C23	ND	1.0	mg/kg
C24 - C27	ND	1.0	mg/kg
C28 - C31	ND	1.0	mg/kg
C32 - C35	ND	1.0	mg/kg
C36 - C39	ND	1.0	mg/kg
C40 - C43	ND	1.0	mg/kg
C44+	ND	1.0	mg/kg
Total	ND		mg/kg

**Dilution Factor** 1

**Surrogate Recovery:**

Hexacosane 98%

**QC Limits**

60 - 140

8015\_  
160115\_02

ND = Not Detected

C8 - C11	ND		mg/kg
C12 - C23	ND		mg/kg
C24 - C31	ND		mg/kg



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**JONES ENVIRONMENTAL  
QUALITY CONTROL INFORMATION**

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/18/2016  
**JEL Ref. No.:** ST-9033  
**Client Ref. No.:** 15-152439.4

**Attn:** Terri Men

**Date Sampled:** 1/14/2016  
**Date Received:** 1/14/2016

**Project:** 4200 - 4224 Whittier Blvd.  
**Project Address:** 4200 - 4224 Whittier Blvd.  
Los Angeles, CA 90023

**Date Analyzed:** 1/15/2016  
**Physical State:** Soil

**EPA 8015B - Extended Range Hydrocarbons (ASTM 2887)**

**Sample ID:** METHOD  
BLANK

**JEL ID:** MB-  
160115\_02

**Carbon Chain Range**

		<u>Practical Quantitation Limit</u>	<u>Units</u>
C8 - C9	ND	1.0	mg/kg
C10 - C11	ND	1.0	mg/kg
C12 - C13	ND	1.0	mg/kg
C14 - C15	ND	1.0	mg/kg
C16 - C17	ND	1.0	mg/kg
C18 - C19	ND	1.0	mg/kg
C20 - C23	ND	1.0	mg/kg
C24 - C27	ND	1.0	mg/kg
C28 - C31	ND	1.0	mg/kg
C32 - C35	ND	1.0	mg/kg
C36 - C39	ND	1.0	mg/kg
C40 - C43	ND	1.0	mg/kg
C44+	ND	1.0	mg/kg
Total	ND		mg/kg

**Dilution Factor** 1

**Surrogate Recovery:** Hexacosane 107% **QC Limits**  
60 - 140

8015\_  
160115\_02

ND = Not Detected

C8 - C11	ND	mg/kg
C12 - C23	ND	mg/kg
C24 - C31	ND	mg/kg



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**JONES ENVIRONMENTAL  
 QUALITY CONTROL INFORMATION**

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9033
		<b>Client Ref. No.:</b>	15-152439.4
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4200 - 4224 Whittier Blvd.	<b>Date Analyzed:</b>	1/15/2016
<b>Project Address:</b>	4200 - 4224 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

**EPA 8015B - Extended Range Hydrocarbons (ASTM 2887)**

<b>Sample Spiked:</b>	CLEAN SOIL		<b>GC#:</b>	8015_160115_02		
<b>QC ID:</b>	<b>MS-160115_02</b>	<b>MSD-160115_02</b>		<b>LCS-160115_02</b>		
<u>Parameter</u>	MS Recovery (%)	MSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>LCS</u>	Acceptability Range (%)
Diesel	113%	104%	8.0%	70 - 130	107%	70 - 130

MS = Matrix Spike  
 MSD = Matrix Spike Duplicate  
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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### JONES ENVIRONMENTAL LABORATORY RESULTS

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9033
		<b>Client Ref. No.:</b>	15-152439.4
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4200 - 4224 Whittier Blvd.	<b>Date Analyzed:</b>	1/16/2016
<b>Project Address:</b>	4200 - 4224 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

#### EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	B1-10	B2-15	B3-15	B4-10	B5-5		
<u>JEL ID:</u>	ST-9033-02	ST-9033-07	ST-9033-11	ST-9033-14	ST-9033-18	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Dichlorodifluoromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

## JONES ENVIRONMENTAL LABORATORY RESULTS

### EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<b>B1-10</b>	<b>B2-15</b>	<b>B3-15</b>	<b>B4-10</b>	<b>B5-5</b>		
<u>JEL ID:</u>	<b>ST-9033-02</b>	<b>ST-9033-07</b>	<b>ST-9033-11</b>	<b>ST-9033-14</b>	<b>ST-9033-18</b>	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethylene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethylene	ND	ND	ND	ND	ND	1.0	µg/kg
Trichlorofluoromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Xylenes	ND	ND	ND	ND	ND	1.0	µg/kg
MTBE	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	101%	98%	102%	97%	100%	60 - 140	
Toluene-d <sub>8</sub>	97%	96%	109%	94%	96%	60 - 140	
4-Bromofluorobenzene	100%	111%	113%	116%	113%	60 - 140	

VOC3-011516-    VOC3-011516-    VOC3-011516-    VOC3-011516-    VOC3-011516-  
CHECKS\_4        CHECKS\_4        CHECKS\_4        CHECKS\_4        CHECKS\_4

ND= Not Detected



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### JONES ENVIRONMENTAL LABORATORY RESULTS

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9033
		<b>Client Ref. No.:</b>	15-152439.4
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4200 - 4224 Whittier Blvd.	<b>Date Analyzed:</b>	1/16/2016
<b>Project Address:</b>	4200 - 4224 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

#### EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates

**Sample ID:** B6-2

**JEL ID:** ST-9033-20

<b>Analytes:</b>		<b>Practical Quantitation Limit</b>	<b>Units</b>
Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2-Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
Dichlorodifluoromethane	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg

**JONES ENVIRONMENTAL LABORATORY RESULTS**

**EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates**

**Sample ID:** B6-2

**JEL ID:** ST-9033-20

<b>Analytes:</b>		<b>Practical</b>	<b>Units</b>
		<b>Quantitation</b>	
		<b>Limit</b>	
cis-1,3-Dichloropropene	ND	1.0	µg/kg
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethylene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethylene	ND	1.0	µg/kg
Trichlorofluoromethane	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
Xylenes	ND	1.0	µg/kg
MTBE	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg

**Dilution Factor** 1

<b>Surrogate Recoveries:</b>		<b>QC Limits</b>
Dibromofluoromethane	98%	60 - 140
Toluene-d <sub>8</sub>	98%	60 - 140
4-Bromofluorobenzene	111%	60 - 140

VOC3-011516-  
CHECKS\_4

ND= Not Detected



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### JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

**Client:** Partner Engineering & Science, Inc  
**Client Address:** 2154 Torrance Blvd, Suite 200  
Torrance, CA 90501

**Report date:** 1/18/2016  
**JEL Ref. No.:** ST-9033  
**Client Ref. No.:** 15-152439.4

**Attn:** Terri Men

**Date Sampled:** 1/14/2016  
**Date Received:** 1/14/2016

**Project:** 4200 - 4224 Whittier Blvd.  
**Project Address:** 4200 - 4224 Whittier Blvd.  
Los Angeles, CA 90023

**Date Analyzed:** 1/16/2016  
**Physical State:** Soil

#### EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates

**Sample ID:** METHOD  
BLANK

**JEL ID:** ST-9033-23

<b>Analytes:</b>		<b>Practical</b>	
		<b>Quantitation</b>	<b>Units</b>
		<b>Limit</b>	
Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2-Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
Dichlorodifluoromethane	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg



**JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION**

**EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates**

<b><u>Sample ID:</u></b>	<b>METHOD</b>		
	<b>BLANK</b>		
<b><u>JEL ID:</u></b>	<b>ST-9033-23</b>		
<b><u>Analytes:</u></b>		<b><u>Practical</u></b>	<b><u>Units</u></b>
		<b><u>Limit</u></b>	
cis-1,3-Dichloropropene	ND	1.0	µg/kg
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethylene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethylene	ND	1.0	µg/kg
Trichlorofluoromethane	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
Xylenes	ND	1.0	µg/kg
MTBE	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg
<b><u>Dilution Factor</u></b>	<b>1</b>		
<b><u>Surrogate Recoveries:</u></b>		<b><u>QC Limits</u></b>	
Dibromofluoromethane	99%	60 - 140	
Toluene-d <sub>8</sub>	97%	60 - 140	
4-Bromofluorobenzene	111%	60 - 140	

VOC3-011516-  
CHECKS\_4

ND= Not Detected



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**JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION**

<b>Client:</b>	Partner Engineering & Science, Inc	<b>Report date:</b>	1/18/2016
<b>Client Address:</b>	2154 Torrance Blvd, Suite 200 Torrance, CA 90501	<b>JEL Ref. No.:</b>	ST-9033
		<b>Client Ref. No.:</b>	15-152439.4
<b>Attn:</b>	Terri Men	<b>Date Sampled:</b>	1/14/2016
		<b>Date Received:</b>	1/14/2016
<b>Project:</b>	4200 - 4224 Whittier Blvd.	<b>Date Analyzed:</b>	1/16/2016
<b>Project Address:</b>	4200 - 4224 Whittier Blvd. Los Angeles, CA 90023	<b>Physical State:</b>	Soil

**EPA 8260B by 5035-Volatile Organics by GC/MS + Oxygenates**

<b>Sample Spiked:</b>	CLEAN SOIL		<b>GC#:</b>	VOC3-011516-CHECKS_4		
<b>JEL ID:</b>	<b>ST-9033-25</b>	<b>ST-9033-26</b>		<b>ST-9033-24</b>		
	MS	MSD		Acceptability		Acceptability
<u>Parameter</u>	<u>Recovery (%)</u>	<u>Recovery (%)</u>	<u>RPD</u>	<u>Range (%)</u>	<u>LCS</u>	<u>Range (%)</u>
Vinyl Chloride	113%	100%	12.5%	60-140	112%	70-130
1,1-Dichloroethylene	165%	165%	0.3%	60-140	170%	70-130
Cis-1,2-Dichloroethene	132%	129%	2.5%	70-130	137%	70-130
1,1,1-Trichloroethane	154%	146%	5.3%	70-130	164%	70-130
Benzene	154%	142%	8.0%	70-130	161%	70-130
Trichloroethylene	162%	155%	4.0%	70-130	170%	70-130
Toluene	153%	156%	2.0%	70-130	142%	70-130
Tetrachloroethene	149%	140%	5.9%	70-130	159%	70-130
Chlorobenzene	150%	146%	2.8%	70-130	162%	70-130
Ethylbenzene	142%	140%	1.4%	70-130	112%	70-130
1,2,4 Trimethylbenzene	134%	135%	0.4%	70-130	134%	70-130
<b><u>Surrogate Recovery:</u></b>						
Dibromofluoromethane	82%	86%		60 - 140	81%	60 - 140
Toluene-d <sub>8</sub>	99%	97%		60 - 140	96%	60 - 140
4-Bromofluorobenzene	114%	114%		60 - 140	117%	60 - 140

MS = Matrix Spike  
 MSD = Matrix Spike Duplicate  
 RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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# Chain-of-Custody Record

JEL Project # ST-9033  
 Page 1 of 3  
 Lab Use Only  
 Sample Condition as Received:  
 Chilled  yes  no  
 Sealed  yes  no

Client Partner Engineering and Science Date 1/14/16  
 Project Name 4200-4224 Whittier Blvd. Client Project # 15-152439.4  
 Project Address 4200-4224 Whittier Blvd.  
Los Angeles, CA 90023  
 Project Contact Terri Men

SOIL GAS  
 Purge Number:  1P  3P  7P  10P  
 Purge Rate: \_\_\_\_\_ cc/min  
 Shut in Test Y / N  
 Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium  
 \_\_\_\_\_

Turn Around Requested:  
 Immediate Attention  
 Rush:  
 24  48  72  
 Normal  
 Mobile Lab

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analysis Requested	Number of Containers	Remarks/Special Instructions	
B1-5			1/14/16	7:20		ST9033-01S	TPH-CC via 8015			Hold	
B1-10				7:25		-02	VOCs via 8015			Hold	
B1-15				7:35		-03	PATHS via 8200			Hold	
B1-20				7:40		-04	PATHS via 8270			Hold	
B2-5				7:50		-05				Hold	
B2-10				7:55		-06				Hold	
B2-15				8:00		-07				Hold	
B2-20				8:05		-08				Hold	
B3-5				8:10		-09				Hold	
B3-10				8:15		-10				Hold	
1 Relinquished by (signature) <u>Tanya Jean</u> Company <u>Partner ESI</u>			Date <u>1/14/16</u> Time	2 Received by (signature) <u>gayathini</u> Company <u>JONES ENV</u>			Date <u>1/14/16</u> Time <u>1345</u>	Total Number of Containers			
3 Relinquished by (signature)			Date	4 Received by Laboratory (signature) <u>[Signature]</u> Company <u>Jones Environmental</u>			Date <u>1/14/16</u> Time <u>1515</u>	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.			



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# Chain-of-Custody Record

**Client** Partner Engineering and Science  
**Project Name** 4200-4224 Whittier Blvd.  
**Project Address** 4200-4224 Whittier Blvd.  
 Los Angeles, CA 90023  
**Project Contact** Terri Men

**Date** 1/14/16  
**Client Project #** 15-152439.4  
**Turn Around Requested:**  
 Immediate Attention  
 24  48  72  
 Normal  
 Mobile Lab

**SOIL GAS**  
 Purge Number:  1P  3P  7P  10P  
 Purge Rate: \_\_\_\_\_ cc/min  
 Shut in Test Y / N  
 Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium

**Analysis Requested**  
 VOCs via 8160  
 PATHS via 8270  
 TPH-cc via 8015  
 Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)  
 Sample Matrix:

**JEL Project #** SF-9033X3  
 Page 2 of 3  
**Lab Use Only**  
 Sample Condition as Received:  
 Chilled  yes  no  
 Sealed  yes  no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	TPH-cc via 8015	Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Number of Containers	Remarks/Special Instructions
B3-15			1/14/16	8:16		SF9033-11	X	X		
B3-20				8:22			X			Hold
B4-5				8:33			X			Hold
B4-10				8:35			X			Hold
B4-15				8:40			X			Hold
B4-20				8:45			X			Hold
B5-2				8:55			X			Hold
B5-5				9:00			X			Hold
B5-10				9:05			X			Hold
B6-2				9:30			X			Hold

**1 Relinquished by (signature)** Tanya Jean Partner EST  
**Company** Partner EST  
**2 Received by (signature)** [Signature] Jones ENV  
**Company** Jones Environmental  
**3 Relinquished by (signature)** [Signature]  
**Company** Jones Environmental  
**4 Received by Laboratory (signature)** [Signature]  
**Company** Jones Environmental  
**Date** 1/14/16  
**Time** 1345  
**Date** 1/14/16  
**Time** 1515  
**Total Number of Containers**  
 The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.  
 EDD  EDF



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# Chain-of-Custody Record

**Client** Partner Engineering and Science  
**Project Name** 4200-4224 Whittier Blvd.  
**Project Address** 4200-4224 Whittier Blvd.  
 Los Angeles, CA 90023  
**Project Contact** Terri Men

**Date** 1/14/16  
**Client Project #** 15-152439.4  
**SOIL GAS**  
 Purge Number:  1P  3P  7P  10P  
 Purge Rate: \_\_\_\_\_ cc/min  
 Shut in Test Y / N  
 Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium  
 \_\_\_\_\_  
**Turn Around Requested:**  
 Immediate Attention  
 Rush:  24  48  72  
 Normal  
 Mobile Lab

**Analysis Requested**  
 VOCS via 8015  
 PAHs via 8260  
 TPH-CC via 8015  
 Soil (S) Sludge (SL) Aqueous (A), Soil Gas (SG)

**JEL Project #** ST-9033  
 Page 3 of 3  
**Lab Use Only**  
 Sample Condition as Received:  
 Chilled  yes  no  
 Sealed  yes  no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S) Sludge (SL) Aqueous (A), Soil Gas (SG)	Number of Containers	Magnetic Vacuum (In/H <sub>2</sub> O)	Remarks/Special Instructions
B6-5			1/14/16	9:35		ST-9033-21 S	TPH-CC via 8015 PAHs via 8260 VOCS via 8015			Hold
B6-10			1/14/16	9:40		ST-9033-21 S	TPH-CC via 8015 PAHs via 8260 VOCS via 8015			Hold

**1** Relinquished by (signature)  
 Tamya Jen  
 Company Partner ESI

**2** Received by (signature)  
 gajjar  
 Company JONES ENV

**3** Relinquished by (signature)  
 Partner ESI

**4** Received by Laboratory (signature)  
 Jones Environmental

**Date** 1/14/16  
**Time** 1345  
**Total Number of Containers**

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

EDD  EDF



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

26 January 2016

Karen Prame  
Jones Environmental  
11007 Forest Place  
Santa Fe Springs, CA 90670  
RE: 4169 Whittier Blvd

Enclosed are the results of analyses for samples received by the laboratory on 01/18/16 12:52. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rose Fasheh For Katherine RunningCrane  
Project Manager



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Jones Environmental  
11007 Forest Place  
Santa Fe Springs CA, 90670

Project: 4169 Whittier Blvd  
Project Number: ST-9034  
Project Manager: Karen Prame

**Reported:**  
01/26/16 11:02

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B7-5	T160087-01	Soil	01/14/16 10:15	01/18/16 12:52
B8-2	T160087-02	Soil	01/14/16 11:10	01/18/16 12:52
B9-2	T160087-03	Soil	01/14/16 11:25	01/18/16 12:52
B10-2	T160087-04	Soil	01/14/16 12:00	01/18/16 12:52
B11-10	T160087-05	Soil	01/14/16 11:45	01/18/16 12:52

SunStar Laboratories, Inc.

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Rose Fasheh For Katherine RunningCrane, Project Manager



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Jones Environmental  
11007 Forest Place  
Santa Fe Springs CA, 90670

Project: 4169 Whittier Blvd  
Project Number: ST-9034  
Project Manager: Karen Prame

Reported:  
01/26/16 11:02

**DETECTIONS SUMMARY**

Sample ID: B7-5 Laboratory ID: T160087-01

No Results Detected

Sample ID: B8-2 Laboratory ID: T160087-02

No Results Detected

Sample ID: B9-2 Laboratory ID: T160087-03

No Results Detected

Sample ID: B10-2 Laboratory ID: T160087-04

No Results Detected

Sample ID: B11-10 Laboratory ID: T160087-05

No Results Detected

SunStar Laboratories, Inc.

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Rose Fasheh For Katherine RunningCrane, Project Manager





25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4169 Whittier Blvd Project Number: ST-9034 Project Manager: Karen Prame	Reported: 01/26/16 11:02
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**B7-5**  
**T160087-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		48.9 %		29.1-130	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rose Fasheh For Katherine RunningCrane, Project Manager



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4169 Whittier Blvd Project Number: ST-9034 Project Manager: Karen Prame	Reported: 01/26/16 11:02
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**B8-2**  
**T160087-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		49.7 %	29.1-130		"	"	"	"	

SunStar Laboratories, Inc.

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Rose Fasheh For Katherine RunningCrane, Project Manager



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4169 Whittier Blvd Project Number: ST-9034 Project Manager: Karen Prame	Reported: 01/26/16 11:02
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**B9-2**  
**T160087-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		70.5 %		29.1-130	"	"	"	"	

SunStar Laboratories, Inc.

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Rose Fasheh For Katherine RunningCrane, Project Manager



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4169 Whittier Blvd Project Number: ST-9034 Project Manager: Karen Prame	Reported: 01/26/16 11:02
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**B10-2**  
**T160087-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		57.3 %	29.1-130		"	"	"	"	

SunStar Laboratories, Inc.

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Rose Fasheh For Katherine RunningCrane, Project Manager



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4169 Whittier Blvd Project Number: ST-9034 Project Manager: Karen Prame	Reported: 01/26/16 11:02
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**B11-10**  
**T160087-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		60.1 %		29.1-130	"	"	"	"	

SunStar Laboratories, Inc.

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Rose Fasheh For Katherine RunningCrane, Project Manager



25712 Commercentre Drive  
 Lake Forest, California 92630  
 949.297.5020 Phone  
 949.297.5027 Fax

Jones Environmental  
 11007 Forest Place  
 Santa Fe Springs CA, 90670

Project: 4169 Whittier Blvd  
 Project Number: ST-9034  
 Project Manager: Karen Prame

Reported:  
 01/26/16 11:02

**PAH compounds by Semivolatile GCMS - Quality Control**  
**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 6012111 - EPA 3550 ECD/GCMS**

**Blank (6012111-BLK1)**

Prepared: 01/21/16 Analyzed: 01/22/16

Acenaphthene	ND	300	ug/kg							
Acenaphthylene	ND	300	"							
Anthracene	ND	300	"							
Benzo (a) anthracene	ND	300	"							
Benzo (b) fluoranthene	ND	300	"							
Benzo (k) fluoranthene	ND	300	"							
Benzo (g,h,i) perylene	ND	1000	"							
Benzo (a) pyrene	ND	300	"							
Chrysene	ND	300	"							
Dibenz (a,h) anthracene	ND	300	"							
Fluoranthene	ND	300	"							
Fluorene	ND	300	"							
Indeno (1,2,3-cd) pyrene	ND	300	"							
Naphthalene	ND	300	"							
Phenanthrene	ND	300	"							
Pyrene	ND	300	"							
Surrogate: Terphenyl-d14	176		"	333		52.9	29.1-130			

**LCS (6012111-BS1)**

Prepared: 01/21/16 Analyzed: 01/22/16

Acenaphthene	181	300	ug/kg	333		54.2	50-130			
Pyrene	105	300	"	333		31.6	50-130			QC-F
Surrogate: Terphenyl-d14	159		"	333		47.7	29.1-130			

**LCS Dup (6012111-BSD1)**

Prepared: 01/21/16 Analyzed: 01/22/16

Acenaphthene	173	300	ug/kg	333		52.1	50-130	4.02	31	
Pyrene	105	300	"	333		31.4	50-130	0.702	31	QC-F
Surrogate: Terphenyl-d14	165		"	333		49.7	29.1-130			

SunStar Laboratories, Inc.

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Rose Fasheh For Katherine RunningCrane, Project Manager



25712 Commercentre Drive  
Lake Forest, California 92630  
949.297.5020 Phone  
949.297.5027 Fax

Jones Environmental  
11007 Forest Place  
Santa Fe Springs CA, 90670

Project: 4169 Whittier Blvd  
Project Number: ST-9034  
Project Manager: Karen Prame

**Reported:**  
01/26/16 11:02

### Notes and Definitions

- QC-F The % recovery for LCS was below acceptance criteria. Results in the CCV's were within method criteria. Insufficient sample provided for re-extraction/re-analysis. Sample results should be considered minimum estimates.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

---

SunStar Laboratories, Inc.

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---

Rose Fasheh For Katherine RunningCrane, Project Manager



11007 Forest Pl.  
 Santa Fe Springs, CA 90670  
 (714) 449-9937  
 Fax (714) 449-9685  
 www.jonesenv.com

# Chain-of-Custody Record

T 160087

JEL Project #

ST-9034

Page 1 of 1

Client: Partner Engineering and Science  
 Project Name: 4200 - 4224 Whittier Blvd.  
 Project Address: 4200 - 4224 Whittier Blvd.  
 Los Angeles, CA 90023

Date: 1/18/2016  
 Client Project #: 15-152439.3

Report Options:  
 Tier I - (Results/Default) \_\_\_\_\_  
 Tier II - (Results + GC) \_\_\_\_\_  
 EDD \_\_\_\_\_  
 Tier III - (Data Validation Pkg) 10% Surcharge \_\_\_\_\_  
 Tier IV - (Client specified) 10% Surcharge \_\_\_\_\_  
 EDF - 10% Surcharge \_\_\_\_\_

Report To: Karen@jonesenv.com  
 Phone: 714-449-9937  
 Report To: [Blank]  
 Sampler: [Blank]

Turn Around Requested: \_\_\_\_\_  
 Tracer: \_\_\_\_\_  
 Shut In Test: Y / N  
 Immediate Attention  
 Rush 24 Hours  
 Rush 48 Hours  
 Rush 72 Hours  
 Normal  
 Mobile Lab  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium  
 Purge Number: 1P, 3P, 7P, 10P

Analysis Requested: PAHs via 8270  
 Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas

LAP Use Only  
 Sample Condition as Received:  
 Chilled  yes  no  
 Sealed  yes  no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate	Pump Used	Magnetic	Sample Matrix	Number of Containers	Remarks & Special Instructions
37-5	01		1/14/16	10:15		ST-9034-02				S	1	
38-2	02		1/14/16	11:10		ST-9034-04				S	1	
39-2	03		1/14/16	11:25		ST-9034-07				S	1	
310-2	04		1/14/16	12:00		ST-9034-10				S	1	
311-10	05		1/14/16	11:45		ST-9034-14				S	1	
Signed By (Signature): <i>[Signature]</i> Date: 1/18/16 Company: JEL Time: 12:52 Received By (Signature): <i>[Signature]</i> Date: 1-18-16 Company: [Blank] Time: 12:52												

The signature on this Chain of Custody form constitutes acknowledgement that the analyses above were performed.



## SAMPLE RECEIVING REVIEW SHEET

BATCH # T160087

Client Name: Jones

Project: 4200-4244 Whittier Blvd

Received by: Kyler

Date/Time Received: 1-18-16 1252

Delivered by:  Client  SunStar Courier  GSO  FedEx  Other

Total number of coolers received 1 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 6.0 °C +/- the CF (-0.2°C) = 5.8 °C corrected temperature

cooler #2 \_\_\_\_\_ °C +/- the CF (-0.2°C) = \_\_\_\_\_ °C corrected temperature

cooler #3 \_\_\_\_\_ °C +/- the CF (-0.2°C) = \_\_\_\_\_ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.  Yes  No\*  N/A

Custody Seals Intact on Cooler/Sample  Yes  No\*  N/A

Sample Containers Intact  Yes  No\*

Sample labels match COC ID's  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times.  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date DM 1-18-16

Comments:

---



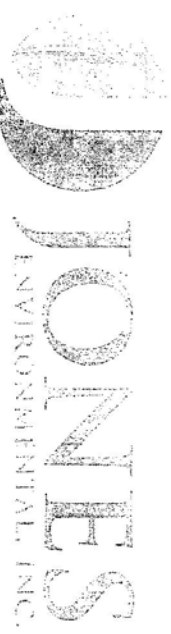
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11007 Forest Pl.  
 Santa Fe Springs, CA 90670  
 (714) 449-9937  
 Fax (714) 449-9685  
 www.jonesenv.com

# Chain-of-Custody Record

Client: Partner Engineering and Science  
 Project Name: ~~4200 - 4224 Whittier Blvd.~~ 4169 Whittier Blvd.  
 Project Address: ~~4200 - 4224 Whittier Blvd.~~ 4169 Whittier Blvd.  
 Los Angeles, CA 90023

Date: 1/18/2016  
 Client Project #: 15-152439.3  
 Report Options:  
 Tier I - (Results/Default) \_\_\_\_\_  
 Tier II - (Results + QC) \_\_\_\_\_  
 Tier III - (Data Validation Pkg) 10% Surcharge \_\_\_\_\_  
 Tier IV - (Client specified) 10% Surcharge \_\_\_\_\_  
 EDF - 10% Surcharge \_\_\_\_\_

JEL Project #  
**ST-9034**  
 Page: 1 of 1

Phone: karen@jonesenv.com  
 714-449-9937  
 Report To: Sampler

Turn Around Requested:  
 Immediate Attention  
 Rush 24 Hours  
 Rush 48 Hours  
 Rush 72 Hours  
 Normal  
 Mobile Lab

Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium

Shut In Test: Y / N  
 Purge Number:  1P  3P  7P  10P

Analysis Requested: PAHs via 8270  
 Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas

Lab Use Only  
 Sample Condition as Received:  
 Chilled  yes  no  
 Sealed  yes  no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate	Pump Used	Magnetohelic	Sample Matrix	Analysis Requested	Number of Containers	Remarks & Special Instructions
B7-5			1/14/16	10:15		ST-9034-02				S	X	1	
B8-2			1/14/16	11:10		ST-9034-04				S	X	1	
B9-2			1/14/16	11:25		ST-9034-07				S	X	1	
B10-2			1/14/16	12:00		ST-9034-10				S	X	1	
B11-10			1/14/16	11:45		ST-9034-14				S	X	1	
										Total Number of Containers	5		

Relinquished By (Signature): *[Signature]*  
 Date: 1/18/16  
 Time: 12:52  
 Company: JEL

Received By (Signature): *[Signature]*  
 Date: 1-18-16  
 Time: 12:52  
 Company: JEL

Relinquished By (Signature):  
 Date:  
 Time:  
 Company:

Received By (Signature):  
 Date:  
 Time:  
 Company:

The signature on this Chain of Custody form constitutes acknowledgement that the analyses above were performed.

**WORK ORDER**

**T160087**

**Client: Jones Environmental**  
**Project: 4169 Whittier Blvd**

**Project Manager: Katherine RunningCrane**  
**Project Number: ST-9034**

**Report To:**

Jones Environmental  
 Karen Prame  
 11007 Forest Place  
 Santa Fe Springs, CA 90670

Date Due: 01/25/16 15:00 (5 day TAT)

Received By: Kyler Mondello

Date Received: 01/18/16 12:52

Logged In By: Dan Marteski

Date Logged In: 01/18/16 13:48

Samples Received at: **5.8°C**  
 Custody Seals No Received On Ice Yes  
 Containers Intact Yes  
 COC/Labels Agree Yes  
 Preservation Confir No

Analysis	Due	TAT	Expires	Comments
<b>T160087-01 B7-5 [Soil] Sampled 01/14/16 10:15 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 10:15	
<b>T160087-02 B8-2 [Soil] Sampled 01/14/16 11:10 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 11:10	
<b>T160087-03 B9-2 [Soil] Sampled 01/14/16 11:25 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 11:25	
<b>T160087-04 B10-2 [Soil] Sampled 01/14/16 12:00 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 12:00	
<b>T160087-05 B11-10 [Soil] Sampled 01/14/16 11:45 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 11:45	



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949.297.5027 Fax

25 January 2016

Karen Prame  
Jones Environmental  
11007 Forest Place  
Santa Fe Springs, CA 90670  
RE: 4200 - 4224 Whittier Blvd.

Enclosed are the results of analyses for samples received by the laboratory on 01/18/16 12:52. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Katherine RunningCrane  
Project Manager



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949.297.5027 Fax

Jones Environmental  
11007 Forest Place  
Santa Fe Springs CA, 90670

Project: 4200 - 4224 Whittier Blvd.  
Project Number: ST-9033  
Project Manager: Karen Prame

**Reported:**  
01/25/16 17:09

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1-10	T160086-01	Soil	01/14/16 07:25	01/18/16 12:52
B2-15	T160086-02	Soil	01/14/16 08:00	01/18/16 12:52
B3-15	T160086-03	Soil	01/14/16 08:18	01/18/16 12:52
B4-10	T160086-04	Soil	01/14/16 08:35	01/18/16 12:52
B5-5	T160086-05	Soil	01/14/16 09:00	01/18/16 12:52
B6-2	T160086-06	Soil	01/14/16 09:30	01/18/16 12:52

SunStar Laboratories, Inc.

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Katherine RunningCrane, Project Manager



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Jones Environmental  
11007 Forest Place  
Santa Fe Springs CA, 90670

Project: 4200 - 4224 Whittier Blvd.  
Project Number: ST-9033  
Project Manager: Karen Prame

Reported:  
01/25/16 17:09

**DETECTIONS SUMMARY**

**Sample ID:** B1-10 **Laboratory ID:** T160086-01

No Results Detected

**Sample ID:** B2-15 **Laboratory ID:** T160086-02

No Results Detected

**Sample ID:** B3-15 **Laboratory ID:** T160086-03

No Results Detected

**Sample ID:** B4-10 **Laboratory ID:** T160086-04

No Results Detected

**Sample ID:** B5-5 **Laboratory ID:** T160086-05

No Results Detected

**Sample ID:** B6-2 **Laboratory ID:** T160086-06

No Results Detected

SunStar Laboratories, Inc.

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Katherine RunningCrane

Katherine RunningCrane, Project Manager



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11007 Forest Place  
Santa Fe Springs CA, 90670

Project: 4200 - 4224 Whittier Blvd.  
Project Number: ST-9033  
Project Manager: Karen Prame

**Reported:**  
01/25/16 17:09

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---

Katherine RunningCrane, Project Manager



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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4200 - 4224 Whittier Blvd. Project Number: ST-9033 Project Manager: Karen Prame	Reported: 01/25/16 17:09
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**B1-10**  
**T160086-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		58.7 %	29.1-130		"	"	"	"	

SunStar Laboratories, Inc.

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*Katherine RunningCrane*

Katherine RunningCrane, Project Manager





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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4200 - 4224 Whittier Blvd. Project Number: ST-9033 Project Manager: Karen Prame	Reported: 01/25/16 17:09
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**B2-15**  
**T160086-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		62.5 %		29.1-130	"	"	"	"	

SunStar Laboratories, Inc.

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*Katherine RunningCrane*

Katherine RunningCrane, Project Manager



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Jones Environmental  
 11007 Forest Place  
 Santa Fe Springs CA, 90670

Project: 4200 - 4224 Whittier Blvd.  
 Project Number: ST-9033  
 Project Manager: Karen Prame

Reported:  
 01/25/16 17:09

**B3-15**  
**T160086-03 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		45.3 %		29.1-130	"	"	"	"	

SunStar Laboratories, Inc.

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*Katherine RunningCrane*

Katherine RunningCrane, Project Manager



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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4200 - 4224 Whittier Blvd. Project Number: ST-9033 Project Manager: Karen Prame	Reported: 01/25/16 17:09
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**B4-10**  
**T160086-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		50.4 %		29.1-130	"	"	"	"	

SunStar Laboratories, Inc.

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*Katherine RunningCrane*

Katherine RunningCrane, Project Manager



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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4200 - 4224 Whittier Blvd. Project Number: ST-9033 Project Manager: Karen Prame	Reported: 01/25/16 17:09
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**B5-5**  
**T160086-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		50.9 %	29.1-130		"	"	"	"	

SunStar Laboratories, Inc.

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*Katherine RunningCrane*

Katherine RunningCrane, Project Manager



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Jones Environmental 11007 Forest Place Santa Fe Springs CA, 90670	Project: 4200 - 4224 Whittier Blvd. Project Number: ST-9033 Project Manager: Karen Prame	Reported: 01/25/16 17:09
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**B6-2**  
**T160086-06 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**SunStar Laboratories, Inc.**

**PAH compounds by Semivolatile GCMS**

Acenaphthene	ND	300	ug/kg	1	6012111	01/21/16	01/22/16	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-d14		51.7 %		29.1-130	"	"	"	"	

SunStar Laboratories, Inc.

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*Katherine RunningCrane*

Katherine RunningCrane, Project Manager



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Jones Environmental  
 11007 Forest Place  
 Santa Fe Springs CA, 90670

Project: 4200 - 4224 Whittier Blvd.  
 Project Number: ST-9033  
 Project Manager: Karen Prame

Reported:  
 01/25/16 17:09

**PAH compounds by Semivolatile GCMS - Quality Control**

**SunStar Laboratories, Inc.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6012111 - EPA 3550 ECD/GCMS**

**Blank (6012111-BLK1)**

Prepared: 01/21/16 Analyzed: 01/22/16

Acenaphthene	ND	300	ug/kg							
Acenaphthylene	ND	300	"							
Anthracene	ND	300	"							
Benzo (a) anthracene	ND	300	"							
Benzo (b) fluoranthene	ND	300	"							
Benzo (k) fluoranthene	ND	300	"							
Benzo (g,h,i) perylene	ND	1000	"							
Benzo (a) pyrene	ND	300	"							
Chrysene	ND	300	"							
Dibenz (a,h) anthracene	ND	300	"							
Fluoranthene	ND	300	"							
Fluorene	ND	300	"							
Indeno (1,2,3-cd) pyrene	ND	300	"							
Naphthalene	ND	300	"							
Phenanthrene	ND	300	"							
Pyrene	ND	300	"							

Surrogate: Terphenyl-d14 176 " 333 52.9 29.1-130

**LCS (6012111-BS1)**

Prepared: 01/21/16 Analyzed: 01/22/16

Acenaphthene	181	300	ug/kg	333		54.2	50-130			
Pyrene	105	300	"	333		31.6	50-130			QC-F

Surrogate: Terphenyl-d14 159 " 333 47.7 29.1-130

**LCS Dup (6012111-BSD1)**

Prepared: 01/21/16 Analyzed: 01/22/16

Acenaphthene	173	300	ug/kg	333		52.1	50-130	4.02	31	
Pyrene	105	300	"	333		31.4	50-130	0.702	31	QC-F

Surrogate: Terphenyl-d14 165 " 333 49.7 29.1-130

SunStar Laboratories, Inc.

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*Katherine RunningCrane*

Katherine RunningCrane, Project Manager



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Jones Environmental  
11007 Forest Place  
Santa Fe Springs CA, 90670

Project: 4200 - 4224 Whittier Blvd.

Project Number: ST-9033  
Project Manager: Karen Prame

Reported:  
01/25/16 17:09

### Notes and Definitions

- QC-F The % recovery for LCS was below acceptance criteria. Results in the CCV's were within method criteria. Insufficient sample provided for re-extraction/re-analysis. Sample results should be considered minimum estimates.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

---

SunStar Laboratories, Inc.

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---

Katherine RunningCrane, Project Manager



11007 Forest Pl.  
 Santa Fe Springs, CA 90670  
 (714) 449-9937  
 Fax (714) 449-9885  
 www.jonesenv.com

# Chain-of-Custody Record

7160036

Client  
**Partner Engineering and Science**

Date  
**1/18/2016**

Report Options  
 Tier I - (Results/Default) \_\_\_\_\_  
 Tier II - (Results + QC) \_\_\_\_\_  
 EDD \_\_\_\_\_

Tier III - (Data Validation Pkg) 10% Surcharge \_\_\_\_\_  
 Tier IV - (Client specified) 10% Surcharge \_\_\_\_\_  
 EDF - 10% Surcharge \_\_\_\_\_

JEL Project #  
**ST-9033**

Project Name  
**4200 - 4224 Whittier Blvd.**

Client Project #  
**15-152439.4**

Page  
**1 of 1**

Project Address  
**4200 - 4224 Whittier Blvd.**

Turn Around Requested:  
 Immediate Attention  
 Rush 24 Hours  
 Rush 48 Hours  
 Rush 72 Hours  
 Normal  
 Mobile Lab

Tracer:  
 n-propanol  
 n-pentane  
 1,1-DFA  
 Helium  
 \_\_\_\_\_

Shut In Test  
 Y / N

Lab Use Only  
 Sample Condition as Received:  
 Chilled  Yes  No  
 Sealed  Yes  No

Los Angeles, CA 90023

Email  
**karen@jonesenv.com**

Phone  
**714-449-9937**

Report To  
 Sampler

Sample ID	Purge Number	Purge Volume	Date	Sample Collection n Time	Sample Analysis Time	Laboratory Sample ID	Purge Rate	Pump Used	Magnethelic	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas	Analysis Requested	Number of Containers	Remarks & Special Instructions
B1-10			1/14/16	7:25		ST-9033-02				S		1	
B2-15			1/14/16	8:00		ST-9033-07				S		1	
B3-15			1/14/16	8:16		ST-9033-11				S		1	
B4-10			1/14/16	8:35		ST-9033-14				S		1	
B5-5			1/14/16	9:00		ST-9033-18				S		1	
B6-2			1/14/16	9:30		ST-9033-20				S		1	

Relinquished By (Signature):  
*[Signature]*  
 Date: **1/18/16**  
 Time: **12:52**

Received By (Signature):  
*[Signature]*  
 Date: **1/18/16**  
 Time: **12:52**

Relinquished By (Signature):  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Received By (Signature):  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

The signature on this Chain of Custody form certifies acknowledgement that the analyses above were performed.



## SAMPLE RECEIVING REVIEW SHEET

BATCH # 7160086

Client Name: JONES

Project: 4200 - 4224 WHITTIER BLVD

Received by: KYLER

Date/Time Received: 1/18/16 / 12:52

Delivered by:  Client  SunStar Courier  GSO  FedEx  Other

Total number of coolers received 2 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 6.0 °C +/- the CF (-0.2°C) = 5.8 °C corrected temperature

cooler #2 \_\_\_\_\_ °C +/- the CF (-0.2°C) = \_\_\_\_\_ °C corrected temperature

cooler #3 \_\_\_\_\_ °C +/- the CF (-0.2°C) = \_\_\_\_\_ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.  Yes  No\*  N/A

Custody Seals Intact on Cooler/Sample  Yes  No\*  N/A

Sample Containers Intact  Yes  No\*

Sample labels match COC ID's  Yes  No\*

Total number of containers received match COC  Yes  No\*

Proper containers received for analyses requested on COC  Yes  No\*

Proper preservative indicated on COC/containers for analyses requested  Yes  No\*  N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times.  Yes  No\*

\* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 1/18/16

Comments:

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**WORK ORDER**

**T160086**

<b>Client:</b> Jones Environmental	<b>Project Manager:</b> Katherine RunningCrane
<b>Project:</b> 4200 - 4224 Whittier Blvd.	<b>Project Number:</b> ST-9033

**Report To:**  
 Jones Environmental  
 Karen Prame  
 11007 Forest Place  
 Santa Fe Springs, CA 90670

Date Due:	01/25/16 15:00 (5 day TAT)		
Received By:	Kyler Mondello	Date Received:	01/18/16 12:52
Logged In By:	Sunny Lounethone	Date Logged In:	01/18/16 13:46

Samples Received at:	5.8°C		
Custody Seals	No	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirmed	No		

Analysis	Due	TAT	Expires	Comments
<b>T160086-01 B1-10 [Soil] Sampled 01/14/16 07:25 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 07:25	
<b>T160086-02 B2-15 [Soil] Sampled 01/14/16 08:00 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 08:00	
<b>T160086-03 B3-15 [Soil] Sampled 01/14/16 08:18 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 08:18	
<b>T160086-04 B4-10 [Soil] Sampled 01/14/16 08:35 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 08:35	
<b>T160086-05 B5-5 [Soil] Sampled 01/14/16 09:00 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 09:00	
<b>T160086-06 B6-2 [Soil] Sampled 01/14/16 09:30 (GMT-08:00) Pacific Time (US &amp;</b>				
8270C PAH	01/25/16 15:00	5	01/28/16 09:30	

**APPENDIX D: JOHNSON/ETTINGER MODEL CALCULATIONS**

---

## Department of Toxic Substances Control Vapor Intrusion Screening Model - Soil Gas

Scenario: Residential  
Chemical: Tetrachloroethylene

### DATA ENTRY SHEET

Reset to Defaults

Results Summary				
Soil Gas Conc. ( $\mu\text{g}/\text{m}^3$ )	Attenuation Factor (unitless)	Indoor Air Conc. ( $\mu\text{g}/\text{m}^3$ )	Cancer Risk	Noncancer Hazard
4.82E+02	4.3E-04	2.1E-01	4.3E-07	5.7E-03

Soil Gas Concentration Data				
ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Soil gas conc., $C_q$ ( $\mu\text{g}/\text{m}^3$ )	OR	ENTER Soil gas conc., $C_q$ (ppmv)	Chemical
127184	4.82E+02			Tetrachloroethylene

MORE  
↓

ENTER Depth below grade to bottom of enclosed space floor, $L_F$ (15 or 200 cm)	ENTER Soil gas sampling depth below grade, $L_S$ (cm)	ENTER Average soil temperature, $T_S$ ( $^{\circ}\text{C}$ )	ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined vadose zone soil vapor permeability, $k_v$ ( $\text{cm}^2$ )
15	304.8	24	SL		

MORE  
↓

ENTER Vadose zone SCS soil type  Lookup Soil Parameters	ENTER Vadose zone soil dry bulk density, $\rho_b^A$ ( $\text{g}/\text{cm}^3$ )	ENTER Vadose zone soil total porosity, $n^V$ (unitless)	ENTER Vadose zone soil water-filled porosity, $\theta_w^V$ ( $\text{cm}^3/\text{cm}^3$ )	ENTER Average vapor flow rate into bldg. (Leave blank to calculate) $Q_{\text{soil}}$ (L/m)
SL	1.62	0.387	0.103	5

MORE  
↓

Lookup Receptor  
Parameters

ENTER Averaging time for carcinogens, $AT_C$ (yrs)	ENTER Averaging time for noncarcinogens, $AT_{NC}$ (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Exposure Time ET (hrs/day)	ENTER Air Exchange Rate ACH (hour) <sup>-1</sup>
70	26	26	350	24 <span style="color: red;">(NEW)</span>	0.5 <span style="color: red;">(NEW)</span>

NEW=> Residential

END

## CHEMICAL PROPERTIES SHEET

## Tetrachloroethylene

Diffusivity in air, $D_a$ ( $\text{cm}^2/\text{s}$ )	Diffusivity in water, $D_w$ ( $\text{cm}^2/\text{s}$ )	Henry's law constant at reference temperature, H ( $\text{atm}\cdot\text{m}^3/\text{mol}$ )	Henry's law constant reference temperature, $T_R$ ( $^\circ\text{C}$ )	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ ( $\text{cal}/\text{mol}$ )	Normal boiling point, $T_B$ ( $^\circ\text{K}$ )	Critical temperature, $T_C$ ( $^\circ\text{K}$ )	Unit risk factor, URF ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Reference conc., RfC ( $\text{mg}/\text{m}^3$ )	Molecular weight, MW ( $\text{g}/\text{mol}$ )
5.05E-02	9.46E-06	1.77E-02	25	8,288	394.40	620.20	5.9E-06	3.5E-02	165.83

END
-----

INTERMEDIATE CALCULATIONS SHEET

Scenario: Residential  
 Chemical: Tetrachloroethylene

Source-building separation, $L_T$ (cm)	Vadose zone soil air-filled porosity, $\theta_a^V$ ( $\text{cm}^3/\text{cm}^3$ )	Vadose zone effective total fluid saturation, $S_{te}$ ( $\text{cm}^3/\text{cm}^3$ )	Vadose zone soil intrinsic permeability, $k_i$ ( $\text{cm}^2$ )	Vadose zone soil relative air permeability, $k_{rg}$ ( $\text{cm}^2$ )	Vadose zone soil effective vapor permeability, $k_v$ ( $\text{cm}^2$ )	Floor-wall seam perimeter, $X_{crack}$ (cm)	Soil gas conc. ( $\mu\text{g}/\text{m}^3$ )	Bldg. ventilation rate, $Q_{building}$ ( $\text{cm}^3/\text{s}$ )
289.8	0.284	0.184	6.07E-09	0.901	5.47E-09	4,000	4.82E+02	3.39E+04

Area of enclosed space below grade, $A_B$ ( $\text{cm}^2$ )	Crack-to-total area ratio, $\eta$ (unitless)	Crack depth below grade, $Z_{crack}$ (cm)	Enthalpy of vaporization at ave. soil temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. soil temperature, $H_{TS}$ (atm- $\text{m}^3/\text{mol}$ )	Henry's law constant at ave. soil temperature, $H'_{TS}$ (unitless)	Vapor viscosity at ave. soil temperature, $\mu_{TS}$ (g/cm-s)	Vadose zone effective diffusion coefficient, $D_v^{eff}$ ( $\text{cm}^2/\text{s}$ )	Diffusion path length, $L_d$ (cm)
1.00E+06	5.00E-03	15	9,410	1.68E-02	6.88E-01	1.80E-04	5.09E-03	289.8

Convection path length, $L_p$ (cm)	Source vapor conc., $C_{source}$ ( $\mu\text{g}/\text{m}^3$ )	Crack radius, $r_{crack}$ (cm)	Average vapor flow rate into bldg., $Q_{soil}$ ( $\text{cm}^3/\text{s}$ )	Crack effective diffusion coefficient, $D^{crack}$ ( $\text{cm}^2/\text{s}$ )	Area of crack, $A_{crack}$ ( $\text{cm}^2$ )	Exponent of equivalent foundation Peclet number, $\exp(\text{Pe}^f)$ (unitless)	Infinite source indoor attenuation coefficient, $\alpha$ (unitless)	Infinite source bldg. conc., $C_{building}$ ( $\mu\text{g}/\text{m}^3$ )
15	4.82E+02	1.25	8.33E+01	5.09E-03	5.00E+03	1.61E+14	4.28E-04	2.06E-01

Unit risk factor, URF ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Reference conc., RfC ( $\text{mg}/\text{m}^3$ )
5.9E-06	3.5E-02

END

RESULTS SHEET

Scenario: Residential  
Chemical: Tetrachloroethylene

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
4.3E-07	5.7E-03

MESSAGE SUMMARY BELOW:

END

VLOOKUP TABLES

SCS Soil Type	K <sub>s</sub> (cm/h)	α <sub>s</sub> (1/cm)	N (unitless)	M (unitless)	n (cm <sup>3</sup> /cm <sup>3</sup> )	θ <sub>s</sub> (cm <sup>3</sup> /cm <sup>3</sup> )	Mean Grain Diameter (cm)	Bulk Density (g/cm <sup>3</sup> )	θ <sub>w</sub> (cm <sup>3</sup> /cm <sup>3</sup> )	SCS Soil Name
C	0.61	0.01496	1.253	0.2019	0.459	0.098	0.0092	1.43	0.215	Clay
CL	0.34	0.01581	1.416	0.2938	0.442	0.079	0.016	1.48	0.168	Clay Loam
L	0.50	0.01112	1.472	0.3207	0.399	0.061	0.020	1.59	0.148	Loam
LS	4.38	0.03475	1.746	0.4273	0.390	0.049	0.040	1.62	0.076	Loamy Sand
S	26.78	0.03524	3.177	0.6852	0.375	0.053	0.044	1.66	0.054	Sand
SC	0.47	0.03342	1.208	0.1722	0.385	0.117	0.025	1.63	0.197	Sandy Clay
SCL	0.55	0.02109	1.330	0.2481	0.384	0.063	0.029	1.63	0.146	Sandy Clay Loam
SI	1.82	0.00658	1.679	0.4044	0.489	0.050	0.0046	1.35	0.167	Silt
SIC	0.40	0.01622	1.321	0.2430	0.481	0.111	0.0039	1.38	0.216	Silty Clay
SICL	0.46	0.00839	1.521	0.3425	0.482	0.090	0.0056	1.37	0.198	Silty Clay Loam
SIL	0.76	0.00506	1.663	0.3987	0.439	0.065	0.011	1.49	0.180	Silt Loam
SL	1.60	0.02667	1.449	0.3099	0.387	0.039	0.030	1.62	0.103	Sandy Loam

NEW => Receptor Lookup Table (added by HERO)

Receptor Type	AT <sub>TC</sub> (yrs)	AT <sub>HC</sub> (yrs)	ED (yrs)	EF (days/yr)	ET (hrs/day)	ACH (1/hour)
Residential	70	26	26	350	24	0.5
Commercial	70	25	25	250	8	1
User-Defined						

Notes on Toxicity Criteria (see cell comments for individual chemical toxicity values)

1. Chemical name (blue) = Carcinogens with IUR
  2. Values are from USEPA IRIS database except as indicated.
  3. Bold = CalEPA Office of Environmental Health Hazard Assessment (OEHHHA) toxicity value
  4. IUR or RIC (red) = revised values (March 2014 update of December 2011 values)
  5. X denotes route extrapolation from oral toxicity criteria.
- (Values posted by USEPA or OEHHHA as inhalation criteria, including cancer slope factors, are not denoted except as in original USEPA 2002 Draft VI guidance.)

CAS No.	Chemical	Chemical Properties Lookup Table (K <sub>oc</sub> , D <sub>a</sub> , D <sub>w</sub> , S, H, H values updated per USEPA November 2013 RSL Table)										DTSC-Recommended Toxicity Criteria Values Used to Calculate Risk and Hazard (last updated March 2014)				Comment Flag (y)	USEPA-Recommended Toxicity Criteria Values November 2013 RSL Table			ARCHIVE Original USEPA Toxicity Criteria (USEPA 2002 Draft Vapor Intrusion Guidance)			
		Organic carbon partition coefficient, K <sub>oc</sub> (cm <sup>2</sup> /g)	Diffusivity in air, D <sub>a</sub> (cm <sup>2</sup> /s)	Diffusivity in water, D <sub>w</sub> (cm <sup>2</sup> /s)	Pure component water solubility, S (mg/L)	Henry's law constant, H' (unitless)	Henry's law constant at reference temperature, H (atm·m <sup>3</sup> /mol)	Henry's law constant reference temperature, T <sub>R</sub> (°C)	Normal boiling point, T <sub>B</sub> (°K)	Critical temperature, T <sub>C</sub> (°K)	Enthalpy of vaporization at the normal boiling point, DH <sub>v,b</sub> (cal/mol)	Inhalation Unit Risk IUR (μg/m <sup>3</sup> ) <sup>-1</sup>	Reference conc., RIC (mg/m <sup>3</sup> )	Molecular weight, MW (g/mol)	Extrapolated from oral toxicity value IUR (X)		Extrapolated from oral toxicity value RIC (X)	Inhalation Unit Risk IUR (μg/m <sup>3</sup> ) <sup>-1</sup>	Reference conc., RIC (mg/m <sup>3</sup> )	Extrapolated from oral toxicity value IUR (X)	Extrapolated from oral toxicity value RIC (X)		
127184	Tetrachloroethylene	9.49E+01	5.05E-02	9.46E-06	2.06E+02	7.24E-01	1.77E-02	25	394.4	620.2	8,288	<b>5.9E-06</b>	<b>3.5E-02</b>	1.66E+02		2.6E-07	4.0E-02		3.0E-06	0.0E+00			





14 South San Pedro Street

AIR POLLUTION CONTROL DISTRICT Los Angeles 13, California

# PERMIT TO OPERATE

P 4829

L/07-2

Operation under this permit must be conducted in compliance with all data and specifications included with the application under which this permit is issued. The equipment must be properly maintained and kept in good operating condition at all times.

In accordance with Rule 10(c), this Permit to Operate must be posted or accessible.

LEGAL OWNER  
OR OPERATOR-

TONY FRANCOVICH, DBA  
SUPERIOR MARBLE AND GRANITE WORKS

Appl. No. A-25088

EQUIPMENT  
LOCATED AT

1161 WHITTIER BOULEVARD  
LOS ANGELES 23, CALIFORNIA

EQUIPMENT  
DESCRIPTION  
AND  
CONDITIONS-

ABRASIVE ETCHING ROOM, 6'-0" W. x 8'-0" L. x 7'-6" H.

## SUBJECT TO THE FOLLOWING CONDITION

THIS EQUIPMENT MUST NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE AIR POLLUTION CONTROL OFFICER.

**THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION**

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 20, Chapter 2, Article 3, of the Health and Safety Code of the State of California or the Rules and Regulations of the Air Pollution Control District. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies.

\*Filing fee only - total cost of permit - filing fee paid on validation number 42598, dated 8/5/64.\*

AIR POLLUTION CONTROL OFFICER

BY Beth Miller  
Beth Miller, Permit Processing

DATE September 16, 1964

▲ VOID UNLESS VALIDATED ▲

34 South San Pedro Street

AIR POLLUTION CONTROL DISTRICT Los Angeles 13, California

**PERMIT TO OPERATE**P 5183  
L/07-2

Operation under this permit must be conducted in compliance with all data and specifications included with the application under which this permit is issued. The equipment must be properly maintained and kept in good operating condition at all times.

In accordance with Rule 10(c), this Permit to Operate must be posted or accessible.

App'l. No. A-25089

LEGAL OWNER  
OR OPERATOR:

TONY FRANTOVICH, DBA  
SUPERIOR MARBLE AND GRANITE WORKS

EQUIPMENT  
LOCATED AT:

1161 WHITTIER BOULEVARD  
LOS ANGELES, CALIFORNIA

EQUIPMENT  
DESCRIPTION  
AND  
CONDITIONS:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. BAGHOUSE, RUEMELIN, 4'-3" W. X 4'-6" L. X 12'-5" H., SERIAL NO. 17125, WITH 550 SQ. FT. OF CLOTH FILTER AREA.
2. EXHAUST SYSTEM WITH A 3 H.P. BLOWER VENTING AN ABRASIVE ETCHING ROOM.

**THIS PERMIT BECOMES VOID UPON ANY CHANGE OF OWNERSHIP OR ADDRESS, OR ANY ALTERATION**

This permit does not authorize the emission of air contaminants in excess of those allowed by Division 20, Chapter 2, Article 3, of the Health and Safety Code of the State of California or the Rules and Regulations of the Air Pollution Control District. This permit cannot be considered as permission to violate existing laws, ordinances, regulation or statutes of other governmental agencies.

4 5 7 8 3 SEP 29 1964 6 00 DC

AIR POLLUTION CONTROL OFFICER

BY

*Beth Malin*  
Beth Malin, Permit Processing  
September 29, 1964

DATE

VOID UNLESS VALIDATED



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 East Copley Drive, Diamond Bar, CA 91765

**PERMIT TO OPERATE**

page 1  
Permit No.  
F44008  
A/N 359919

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.  
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

LEGAL OWNER  
OR OPERATOR: SUPERIOR MARBLE & GRANITE WKS  
4161 WHITTIER BLVD  
LOS ANGELES, CA 90023-2519

ID 019561

**Equipment Location:** 4161 WHITTIER BLVD, LOS ANGELES, CA 90023-2519

**Equipment Description:**

ABRASIVE BLASTING MACHINE/ROOM, KELCO, MODEL 124, 7'-1" W. X 5'-2" L. X 7'-2" H. INSIDE DIMENSIONS, WITH ONE NOZZLE, AN ELECTRICALLY POWERED 50-HP COMPRESSOR, AND VENTED TO A BAGHOUSE.

**Conditions:**

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
- 3) THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.

**NOTICE**

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

**FILE COPY**



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 East Copley Drive, Diamond Bar, CA 91765

**PERMIT TO OPERATE**

page 2  
Permit No.  
**F44008**  
**A/N 359919**

CONTINUATION OF PERMIT TO OPERATE

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

A handwritten signature in black ink that reads "Dorris M. Bailey". The signature is written in a cursive, flowing style.

By Dorris M. Bailey/mh05  
9/11/2001

**FILE COPY**



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 East Copley Drive, Diamond Bar, CA 91765

## PERMIT TO OPERATE

page 1  
Permit No.  
F44007  
A/N 359913

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.  
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

LEGAL OWNER  
OR OPERATOR: SUPERIOR MARBLE & GRANITE WKS  
4161 WHITTIER BLVD  
LOS ANGELES, CA 90023-2519

ID 019561

Equipment Location: 4161 WHITTIER BLVD, LOS ANGELES, CA 90023-2519

### Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. BAGHOUSE, RUEMELIN, MODEL NO. 550, WITH 15 BAG FILTERS.
2. EXHAUST SYSTEM WITH A 2 1/2-H.P. BLOWER VENTING AN ABRASIVE BLASTING MACHINE/ROOM.

### Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
- 3) DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
- 4) A MECHANICAL GAUGE SHALL BE INSTALLED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS.

### NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

**FILE COPY**



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 East Copley Drive, Diamond Bar, CA 91765

**PERMIT TO OPERATE**

page 2  
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EXECUTIVE OFFICER

*Dorris M. Bailey*

By Dorris M. Bailey/mh05  
9/11/2001

**FILE COPY**

L.A. COUNTY DPW  
DATE COMPILED: 01/06/04  
RUN DATE: 07/19/05 17:54:19

HAZARDOUS MATERIALS SYSTEM  
OTHER INSPECTION JOB ORDER  
STORMWATER INSPECTION - ROUND

REPORT: PWR050.003  
INSP#: I000456748  
ASSC#:  
PAGE: 1

FILE #: 014575-044508 NAME: LEGRAND WILBERT VAULTS  
ADD: 4169 E WHITTIER BLVD  
LOS ANGELES, CA 90023  
XSTREET: EASTMAN AVE  
CONTACT: CHARLES RUDEL, PARTNR SIC 3272  
AREA: 39 SMD: 95  
THOMAS GUIDE: 0635-E7  
TEL: 323 268 5168  
AIN: SMV 005 074

PROC: STORMWATER SAMPLE REQUIRED? N SAMPLE #: \_\_\_\_\_

INSP INFO: \_\_\_\_\_  
\_\_\_\_\_

ASSGN TO: EAST LOS ANGELES FIELD OFFICE SECT: FIELD INSPECTION UNIT

=====

RESULTS: SWPPP on-site; WDID# 4-191012481.  
Recycles wastewater in production process; use  
sweeper to control cement dust.

REMARKS: Assisted by Charles Rudel.

INSPECTOR: Jennifer Graham INSPECTION DATE: 0719-05  
DISP: Completed

*T2 / Updated*



**COUNTY OF LOS ANGELES**  
**DEPARTMENT OF PUBLIC WORKS**  
 Storm Water Facility Inspection/Site Report Form

Site/File 014575 - 044508  
 Inspection Work Order (I) 456748  
 Last Inspection Date 11-14-03  
LAR

First Inspection  Second Inspection  New Facility  Response to Complaint  Follow up  Other \_\_\_\_\_

Facility Name: Legrand Wilbert Vaults Site Address: 4169 Whittier Blvd Zip 90023

Owner Name: Charles Rudel Operator Name: Same

Contact Name: Same Phone: (323) 268-5168

SIC: 3272

Narrative SIC Description: concrete production to form coffins / cement vaults.

Is the facility within the County unincorporated area?  Yes  No City Los Angeles

Is the facility covered under a storm water permit?  Individual NPDES  Does not need coverage  No, refer to RWQCB to determine  
 Facility's WDID #: 4-191012481  General (filed NOI)  Does the facility have a SWPPP?  Yes  No  
 Date of SWPPP \_\_\_\_\_ On-site  Yes  No

CRITICAL SOURCES TRACKING SYSTEM FACILITY CLASSIFICATIONS: EPA Facilities:  USEPA Phase I (Tier 1 & 2)  
 Commercial:  Restaurants\*  Automotive Services\*  Retail Gasoline Outlet (RGO) / Auto Dealerships\*  
 Federally Mandated Facilities:  Municipal Landfill  Hazardous Waste Treatment /Recovery Facilities  SARA Title III  
 \*- Must use additional BMPs noted on Critical Source Supplement

Type of weather at time of inspection:  Sunny  Cloudy  Drizzle  Steady Rainfall

Based on observations made during this inspection and reviewing documents, the following deficiencies were noted:

DEFICIENT BMPs OBSERVED
- None

This report is furnished to the facility representative to be used as a measurement of the effectiveness of BMP's currently being implemented at your facility to prevent storm water pollution. Your facility may be subject to an enforcement action if the noted deficiencies are not corrected by \_\_\_\_\_.

Upon completion of corrective actions, contact the undersigned at ( ) \_\_\_\_\_ between 8:00 a.m. to 9:30 a.m. for compliance verification.

Additional Notice attached:  Notice  Notice of Non-Compliance  Notice of Violation, Order to Comply

Facility Representative Signature: Charles P. Rudel Date: 7-19-05

Print name of Facility Representative: CHARLES P. RUDEL Inspector: Jennifer Graham



**BEST MANAGEMENT PRACTICES (BMP) CHECKLIST**

I 456748

	ACTIVITIES ASSESSMENT CHECKLIST	BMP Effectiveness				COMMENTS
		N	P	A	N/A	
VEHICLE & EQUIPMENT MAINTENANCE AND REPAIR	Termination of all non-storm water discharge to storm drain			✓		
	General good housekeeping			✓		use sweeper at end of day to remove dust
	Regular, scheduled preventive maintenance			✓		
	Spill prevention and control procedures in place			✓		
	Soil erosion control				✓	
	Employee training program on storm water issues			✓		aware of prohibition to SD
	Post on-site storm drains to indicate they are not to receive liquid or solid wastes				✓	
	Regular cleaning of storm drainage system				✓	
	Adsorbent and cleaning materials on hand for use			✓		
	Storm water runoff routed around operating, processing, fueling, cleaning and storage areas			✓		
	Hose bibs eliminated or posted			✓		sign posted @ hose bibs
	Proper disposal of air conditioning, cooling tower, and condensate drains				✓	
VEHICLE & EQUIPMENT FUELING	Fueling area design minimizes storm water exposure				✓	
	Covered fueling area				✓	
	Perimeter drain or pavement sloped to containment sump				✓	
	UST equipped with spill and overfill protection, permit				✓	
	Above-ground tanks within spill containment				✓	
VEHICLE & EQUIPMENT WASHING SYSTEM CLEANING	Use off-site commercial washing and cleaning businesses				✓	
	Covered designated wash area, sewer under permit			✓		
	Exposed designated wash area, sewer w/RDS, permit				✓	
	Covered designated wash area, containment sump, permit				✓	
	Exposed designated wash area, containment sump, permit				✓	
	Water recirculation/reclamation system used				✓	
	Demineralized/ultra-pure water spray rinse, no runoff				✓	
	Portable containment and vacuum collection of wastewater				✓	
	On-site washing by vendor, wastewater disposal off-site				✓	
	On-site washing by vendor, wastewater collected and disposed on-site, permit				✓	
VEHICLE & EQUIPMENT MAINTENANCE AND REPAIR	Equipment kept clean, build-up of oil and grease avoided				✓	
	Drip pans or containers available where needed				✓	
	Covered designated maintenance area w/spill containment				✓	
	Exposed designated maintenance area w/spill containment				✓	

BMP Effectiveness: N= Not Implemented; P = Poorly Implemented; A = Adequately Implemented; N/A = Not Applicable

I 456748

BEST MANAGEMENT PRACTICES (BMP) CHECKLIST

	ACTIVITIES ASSESSMENT CHECKLIST	BMP Effectiveness				COMMENTS
		N	P	A	N/A	
VEHICLE REPAIR CONT.	Recycle greases, used oil, oil filters, antifreeze, cleaning solutions, automotive batteries, hydraulic and trans. fluids				✓	
	Use non-toxic chemicals for maintenance when possible				✓	
	Store idle equipment under cover			✓		
OUTDOOR LOADING AND UNLOADING OF MATERIALS	Operations within designated area w/spill containments					
	Fully covered loading/unloading docks					
	Partially covered loading/unloading docks					
	Seal or door skirt between trailer and building					
	Truck well w/manual sump pump, spill procedure posted					
	Truck well w/RDS system and permit. Spill procedure posted					
	Drip pans or containers used under hoses or transfer operations					
OUTDOOR PROCESS EQUIPMENT	Move activity indoors			✓		
	Cover the area with a permanent roof			✓		
	Storm water runoff routed around process area			✓		process areas roofed
	Process wastes piped directly to sewer pretreatment system				✓	
	Spill containment for process areas				✓	
	Air emission control equipment under AQMD permit				✓	
OUTSIDE STORAGE	Store materials indoors			✓		
	Cover storage area with fixed roof or temporary cover			✓		
	Store materials on paved or impervious surfaces			✓		
	Store materials within containment berms				✓	
	Sweep and maintain routes to and from storage areas			✓		
WASTE HANDLING AND DISPOSAL	Recycle materials within plant or to off-site facilities			✓		recycles water in production process
	Valid sewer disposal permit and pretreatment system in place			✓		
	Hazardous waste generator license or permit in place				✓	
	Wastes segregated by type, labeled, and dated				✓	
	Waste storage/pretreatment areas clean and free of spill or leaks.				✓	
	Proper records maintained on waste storage and disposal				✓	
	Leaving or planting native vegetation to reduce maintenance				✓	
GROUND MAINTENANCE	Careful use of pesticides and fertilizers in landscaping				✓	
	Integrated pest management where appropriate				✓	
	Sweeping of paved surfaces			✓		

BMP Effectiveness: N = Not Implemented; P = Poorly Implemented; A = Adequately Implemented; N/A = Not Applicable



# STORMWATER REGISTRATION

## APPLICATION / NOTICE TO FILE

AS REQUIRED OF TITLE 12, PART 6, LOS ANGELES COUNTY CODE  
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

Environmental Programs Division  
900 South Fremont Avenue, 3<sup>rd</sup> Floor Annex Building  
Alhambra, CA 91803-1331  
Ph No. (626) 458-3517, Fax No. (626) 458-3569  
[www.888CleanLA.com](http://www.888CleanLA.com)

DPW USE ONLY:
SITE-FILE NO. <u>14575-044508</u> AREA <u>39</u>
CERTIFICATE NO. <u>A529965</u>
DATE RECD. _____ BY _____
TG PAGE/GRID _____

FACILITY NAME <u>LEGRAND WILBERT, L.L.C.</u>	FACILITY OWNER, IF DIFFERENT FROM OPERATOR <u>CHARLES P. RUDEL</u>
FACILITY STREET ADDRESS <u>4169 WHITTIER BL</u>	OWNER MAILING ADDRESS, IF DIFFERENT FROM FACILITY ADDRESS <u>4212 WHITTIER BL</u>
FACILITY CITY ZIP <u>LOS ANGELES, CA 90023</u>	OWNER MAILING CITY STATE ZIP <u>LOS ANGELES, CA 90023</u>
FACILITY MAILING ADDRESS, IF DIFFERENT FROM FACILITY ADDRESS <u>4212 WHITTIER BL</u>	FACILITY OPERATOR, IF DIFFERENT FROM OWNER
FACILITY MAILING ADDRESS CITY STATE ZIP <u>LOS ANGELES, CA 90023</u>	FACILITY TELEPHONE NUMBER <u>(323) 268-5168</u>

ASSESSOR PARCEL NUMBER (APN): MAP BOOK NO. 5236 PAGE NO. 005 PARCEL NO. 032  
034

BUSINESS DESCRIPTION / STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE(S): \_\_\_\_\_

INDUSTRIAL WASTE (IW) OR UNDERGROUND STORAGE TANK (UST) PERMIT NO.(S) – SEE FEE SCHEDULE 1 & 2b BELOW: \_\_\_\_\_

RESTAURANT HEALTH LICENSE NO.(S) – SEE FEE SCHEDULE 1 & 2c BELOW: \_\_\_\_\_

INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (GIASP) NO. – SEE FEE SCHEDULE 1 & 2d BELOW: WDID# \_\_\_\_\_

INDUSTRIAL/COMMERCIAL FACILITY CERTIFICATION FEE SCHEDULE FISCAL YEAR 2006/2007 (LACC TITLE 12.80.780):

# SEE ENCLOSED BILL FOR AMOUNT OWED

MAKE CHECKS PAYABLE TO: “LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS”

FACILITY OWNER/OPERATOR REPRESENTATIVE MUST COMPLETE THIS SECTION (AND BACK OF FORM). PLEASE RETURN THIS FORM WITH APPROPRIATE PAYMENT TO LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS.

SIGNATURE Charles P. Rudel TITLE PRESIDENT

PRINT NAME CHARLES P. RUDEL DATE JULY 10, 2007

INSTRUCTIONS

- 1) Business owner/operator must complete and sign this application;
- 2) Business owner/operator should review the attached Stormwater Permit/Certificate and correct/update the contact and billing information as needed;
- 3) Business owner/operator should pay the amount of the enclosed bill and return the bill stub with payment to the "Los Angeles County Department of Public Works" by the due date in the enclosed envelope;
- 4) Fiscal Year 2006/2007 Fees for the July 1, 2006 to June 30, 2007 period are as follows:
  - 1. STORMWATER REGISTRATION FEE – ALL FACILITIES \$40.00  
Plus one of the following fees:
  - 2a. ANNUAL CERTIFICATE FEE – NO CREDITS \$179.00
  - 2b. ANNUAL CERTIFICATE FEE – IW/UST PERMIT CREDIT \$147.00
  - 2c. ANNUAL CERTIFICATE FEE – RESTAURANT CREDIT \$97.00
  - 2d. ANNUAL CERTIFICATE FEE – GIASP CREDIT \$0.00
- 5) The business should continue to implement and maintain Best Management Practices (BMPs) to prevent stormwater pollution;
- 6) All correspondence regarding Stormwater Registration and Annual Certification/Inspections, including bill payment should include the Site-File number, Certificate number and be addressed to the following location:

Los Angeles County  
 Department Of Public Works  
 Environmental Programs Division  
 P.O. Box 1460  
 Alhambra, CA 91802-1460

**NOTES:**

The facility has been inspected and is in compliance with Title 12, Chapter 12.80 of the Los Angeles County Code (LACC) (<http://municipalcodes.lexisnexis.com/codes/lacounty/>). The Los Angeles County Code requires registration and annual inspection of certain commercial and industrial facilities in the unincorporated areas. Violations of Title 12 are subject to penalties identified in Title 12, Chapter 12.80.630 and Title 12, Chapter 12.80.635 of the Los Angeles County Code.

An Industrial Activities Storm Water General Permit (GIASP) is a Permit issued by the State Water Resources Control Board ([http://www.waterboards.ca.gov/stormwtr/gen\\_indus.html](http://www.waterboards.ca.gov/stormwtr/gen_indus.html)).

Underground Storage Tank permits are issued annually as a Consolidated Unified Program Permit by the Los Angeles County Fire Department (<http://fire.lacounty.gov/HealthHazMat/HHMDCUPA.asp>).

CERTIFICATION OF COMPLIANCE WITH LOS ANGELES COUNTY LOBBYIST ORDINANCE	
This is to certify that I, as permit applicant, for the project located at <u>4169 WHITTIER BL - L.A. CA 90023</u>	
<small>LOCATION ADDRESS</small>	
am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and all persons acting on behalf of myself have complied and will continue to comply therewith through the application process.	
<u>CHARLES P. RUDEL</u> <small>APPLICANT (PRINT NAME)</small>	<u>Charles P. Rudel</u> <small>APPLICANT SIGNATURE</small>
<u>LEGRAND NICBERT, LLC.</u> <small>COMPANY NAME (If employed by an entity/agency)</small>	<u>July 10, 2007</u> <small>DATE</small>

WARREN  
WATANABE

L.A. COUNTY DPW  
DATE COMPILED: 03/27/08  
RUN DATE: 06/30/08 19:24:06

HAZARDOUS MATERIALS SYSTEM  
SW INSPECTION JOB ORDER  
SCHEDULED INSPECTIONS

REPORT: PWB150.003  
INSP#: I000576597  
ASSC#: P000529966  
PAGE: 1

FILE #: 014575-044508 NAME: LE GRAND WILBERT VAULTS LLC  
ADD: 4169 E WHITTIER BLVD  
LOS ANGELES, CA 90023 AREA: 39 SMD: 95  
XSTREET: EASTMAN AVE THOMAS GUIDE: 0635-E7  
CONTACT: CHARLES RUDEL, PRESIDENT TEL: 323 268 5168  
AIN: 5236 005 032

PROC: STORMWATER SAMPLE REQUIRED? N

INSP INFO: INSPECT WITH IW PERMIT ANNUAL INSPECTION

PERM TYPE: S S5 SW CERT FACILITY PER TITLE 12 STATUS: PERMITTED  
JURIS: N LOCAL ORDINANCE/NPDES  
INDUSTRY: 318 SW CERTIFICATE-IW/UST CREDIT  
FACILITY: 5P NO STRUCTURAL BMPS  
SIC: 3272 AIRCRAFT PARTS & AUXILIARY EQU  
RDS: RDS AREA: SQ FT

	FREQUENCY	LAST PERFORMED	NEXT DUE
INSPECTION	12		07/18/08
SAMPLE	00		
SELF-MONITOR	00		

ASSGN TO: EAST LOS ANGELES AREA OFFICE SECT: FIELD INSPECTION UNIT

RESULTS: NO BMPS ARE OBSERVED. ALL PRODUCTION WASTE WAS CONTAINED  
IN TANKS. AREA DRAIN CLEANED DAILY. NO SPILLS OR RUNOFF FROM  
PRODUCTION OBSERVED.

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSPECTOR: WARREN WATANABE INSPECTION DATE: 07-24-08  
DISP: COMPILED



**COUNTY OF LOS ANGELES**  
**DEPARTMENT OF PUBLIC WORKS**  
*"To Enrich Lives Through Effective and Caring Services"*

**Storm Water Facility Inspection/Site Report Form**

Site-File 014575 - 044508  
 Inspection Number 576597  
 Watershed LAR  
 Unincorporated Area  Yes  No  
 City LOS ANGELES

Facility Name: LE GRAND WILBERT VAULTS LLC  
 Street Address: 4169 E WHITTIER BLVD Zip: 90073  
 Contact Name: CHARLES AUDEL Phone No: 323-268-5168  
 Owner Name: \_\_\_\_\_ Phone No: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_ Phone No: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
 SIC: 3272 Narrative Description: CONCRETE VAULT MANUFACTURING

Permit status of facility:  
 NPDES Permit  GIASP (filed NOI)  Coverage not required  Referral to RWQCB  
 Facility's WDID# 419101240 SWPPP onsite  Yes  No Date of SWPPP \_\_\_\_\_

CRITICAL SOURCES TRACKING SYSTEM FACILITY CLASSIFICATIONS: EPA Facilities:  USEPA Phase I Tier 1  USEPA Phase I Tier 2  
 Commercial:  Restaurants\*  Automotive Services\*  Retail Gasoline Outlet (RGO) / Auto Dealerships\*  Not Elsewhere Classified  
 Federally Mandated Facilities:  Municipal Landfill  Hazardous Waste Treatment /Recovery Facilities  SARA Title III  
 \*- Must use additional BMPs noted on Critical Source Supplement

Type of weather at time of inspection:  Sunny  Cloudy  Drizzle  Steady Rainfall

Based on observations made during this inspection and reviewing documents, the following deficiencies were noted:

**DEFICIENT BMPS OBSERVED**

DEFICIENT BMPS OBSERVED

This report is furnished to the facility representative to be used as a measurement of the effectiveness of BMP's currently being implemented at your facility to prevent storm water pollution. Your facility may be subject to an enforcement action if the noted deficiencies are not corrected by \_\_\_\_\_. Additional Notice attached:  Notice  Notice of Non-Compliance  Notice of Violation Order to Comply

Upon completion of corrective actions please contact \_\_\_\_\_

Monday through Friday 8 a.m. to 9:30 a.m. at ( ) for compliance verification.

Facility Representative Signature: Charles F. Puchel Date: 07-17-08

Print name of Facility Representative: \_\_\_\_\_ Inspector: WAIILEN WATANABE

**BEST MANAGEMENT PRACTICE (BMP) CHECKLIST**

INSPECTION NO. 576597

ACTIVITIES ASSESSMENT CHECKLIST		BMP Effectiveness				COMMENTS
		N	P	A	N/A	
MINIMUM BMPs REQUIRED, AND APPLICABLE TO ALL FACILITIES.	Termination of all non-storm water discharge to storm drain.			✓		
	General good housekeeping.			✓		
	Regular, scheduled preventive maintenance.			✓		
	Spill prevention and control procedures in place.			✓		
	Soil erosion control.			✓		
	Employee training program on storm water issues.			✓		
	Post on-site storm drains to indicate they are not to receive liquid or solid wastes.				✓	
	Regular cleaning of storm drainage system.				✓	
	Adsorbent and cleaning materials on hand for use.				✓	
	Storm water runoff routed around operating, processing, fueling, cleaning and storage areas.			✓		
	Hose bibs eliminated or posted			✓		
	Proper disposal of air conditioning, cooling tower and condensate drains			✓		
VEHICLE / EQUIPMENT FUELING	Fueling area design minimizes storm water exposure.					↓
	Covered fueling area					
	Perimeter drain or pavement sloped to containment sump					
	UST equipped with spill and overfill protection, permit					
	Above ground tanks within spill containment					
VEHICLE & EQUIPMENT WASHING/STEAM CLEANING	Use off-site commercial washing and cleaning businesses.					↓
	Covered designated wash area, sewer under permit					
	Exposed designated wash area, sewer w/RDS, permit					
	Covered designated wash area, containment sump, permit					
	Exposed designated wash area, containment sump, permit					
	Water recirculation/reclamation system used					
	Demineralized/ultra-pure water spray rinse, no runoff					
	Portable containment and vacuum collection of wastewater					
	On-site washing by vendor, wastewater disposal off-site					
	On-site washing by vendor, wastewater collected and disposal on-site, permit					
VEHICLE & EQUIPMENT MAINTENANCE AND REPAIR	Equipment kept clean, build up of oil and grease avoided.					↓
	Drip pans or containers available where needed.					
	Covered designated maintenance area w/spill containment.					
	Exposed designated maintenance area w/spill containment.					

BMP Effectiveness: N= Not Implemented; P = Poorly Implemented; A = Adequately Implemented; N/A = Not Applicable

**BEST MANAGEMENT PRACTICES (BMP) CHECKLIST**

INSPECTION NO. 576597

ACTIVITIES ASSESSMENT CHECKLIST		BMP Effectiveness				COMMENTS
		N	P	A	N/A	
VEHICLE REPAIR REPAIR CONT.	Recycle greases, used oil, oil filters, antifreeze, cleaning solutions, automotive batteries, hydraulic and trans. fluids					
	Use non-toxic chemicals for maintenance when possible					
	Store idle equipment under cover					
OUTDOOR LOADING AND UNLOADING OF MATERIALS	Operations within designated area w/spill containments					
	Fully covered loading/unloading docks					
	Partially covered loading/unloading docks					
	Seal or door skirt between trailer and building					
	Truck well w/manual sump pump, spill procedure posted					
	Truck well w/RDS system and permit. Spill procedure posted					
	Drip pans or containers used under hoses or transfer operations					
OUTDOOR PROCESS EQUIPMENT	Move activity indoors			✓		
	Cover the area with a permanent roof			✓		
	Storm water runoff routed around process area			✓		
	Process wastes piped directly to sewer pretreatment system			✓		
	Spill containment for process areas			✓		
	Air emission control equipment under AQMD permit				✓	
OUTSIDE STORAGE	Store materials indoors			✓		
	Cover storage area with fixed roof or temporary cover			✓		
	Store materials on paved or impervious surfaces			✓		
	Store materials within containment berms			✓		
	Sweep and maintain routes to and from storage areas			✓		
WASTE HANDLING AND DISPOSAL	Recycle materials within plant or to off-site facilities					SITE RECYCLES WASTE BACK INTO PRODUCTION
	Valid sewer disposal permit and pretreatment system in place					
	Hazardous waste generator license or permit in place					
	Wastes segregated by type, labeled, and dated					
	Waste storage/pretreatment areas clean and free of spill or leaks.					
	Proper records maintained on waste storage and disposal					
GROUNDS MAINTENANCE	Leaving or planting native vegetation to reduce maintenance			✓		
	Careful use of pesticides and fertilizers in landscaping			✓		
	Integrated pest management where appropriate			✓		
	Sweeping of paved surfaces			✓		

BMP Effectiveness: N = Not Implemented; P = Poorly Implemented; A = Adequately Implemented; N/A = Not Applicable





COUNTY OF LOS ANGELES  
DEPARTMENT OF PUBLIC WORKS  
Environmental Programs Division  
900 South Fremont Avenue  
Alhambra, CA 91803-1331  
Telephone: (626) 458-3517 Fax: (626) 458-3569  
www.888CleanLA.com

APL14/C105

To be completed by DPW only

Application No. 814381  
File 14575-115144  
Fee \$ 488.00 Area \_\_\_\_\_  
Check  Cash

**APPLICATION FOR CLOSURE**

**FACILITY/SITE INFORMATION & ADDRESS**

FACILITY/SITE NAME	<u>LEGRAWS VAULTS</u>	C/O	
ADDRESS	<u>4169 WHITTIER BLVD.</u>	CROSS STREET	<u>DOWNEY ROAD</u>
CITY	<u>LOS ANGELES</u> STATE <u>CA</u> ZIP CODE <u>90023</u>	PHONE	
EMERGENCY CONTACT		PHONE	<u>(323) 268-5168</u>

**PROPERTY OWNER INFORMATION & ADDRESS**

NAME	<u>RUDEL FAMILY TRUST</u>	C/O	
MAILING ADDRESS	<u>423 SEGOVIA AVE.</u>		
CITY	<u>SAN GABRIEL</u> STATE <u>CA</u> ZIP CODE <u>91775</u>	PHONE	<u>(626) 284-0775</u>

**CONTRACTOR INFORMATION & ADDRESS**

**OWNER/OPERATOR AS CONTRACTOR**

NAME	<u>EMPIRE DEMOLITION</u>	C/O	
MAILING ADDRESS	<u>1623 CRENSHAW CANE</u>	CONTRACTOR LICENSE NO.	<u>758633</u>
CITY	<u>CORONA</u> STATE <u>CA</u> ZIP CODE <u>92879</u>	PHONE	

**CLOSURE REQUESTED**

- PERMANENT, FACILITY REMOVAL (SEE CONDITIONS A,B,C,E, AND F ON BACK)  
 PERMANENT, CLOSURE IN PLACE (SEE CONDITIONS A,B,C,D, AND F ON BACK)

**DESCRIPTION OF WASTE GENERATING OPERATIONS/FACILITIES TO BE CLOSED**

TYPE OF BUSINESS	<u>MS - CONCRETE VAULT</u>	IW PERMIT NUMBER	<u>0000138314</u>
FEDERAL SIC CODE		WASTEWATER PRODUCING OPERATIONS	
FACILITY(S) TO BE CLOSED	<u>4169 WHITTIER BL LA</u>		
ATTACH PLOT PLAN SHOWING LOCATION OF FACILITIES TO BE CLOSED			

**COMPLETE THE FOLLOWING:**

- HAS AN UNAUTHORIZED RELEASE EVER OCCURRED AT THIS SITE?  YES  NO  UNKNOWN  
HAVE STRUCTURAL REPAIRS EVER BEEN MADE TO THIS FACILITY?  YES  NO  UNKNOWN  
WILL NEW FACILITIES BE INSTALLED AFTER CLOSURE?  YES  NO  UNKNOWN  
WILL INDUSTRIAL WASTE GENERATING OPERATION REMAIN AFTER CLOSURE?  YES  NO  UNKNOWN

>>>IF THE ANSWER TO ANY QUESTION ABOVE IS YES, ATTACH EXPLANATION<<<

**NOTICE: WASTEWATER AND/OR RESIDUES THAT MAY BE LEFT IN FACILITIES TO BE CLOSED AND CONTAMINATED SOILS MAY BE A HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED PURSUANT TO CHAPTER 6.5, OF THE CALIFORNIA HEALTH & SAFETY CODE. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.**

BY SIGNING BELOW AND UNDER PENALTY OF PERJURY, THE APPLICANT CERTIFIES THAT ALL STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT AND THAT THEY HAVE READ AND AGREE TO ABIDE BY THIS CLOSURE AUTHORIZATION AND ALL CONDITIONS AND LIMITATIONS ON THE REVERSE SIDE OF THIS FORM AND ADDITIONAL CONDITIONS THAT MAY BE ATTACHED.

APPLICANT'S SIGNATURE	<u>Charles P. Rudel</u>	DATE	<u>SEPT. 24, 2015</u>
APPLICANT'S NAME (PRINT)	<u>CHARLES P. RUDEL</u>	PHONE	<u>(323) 268-5168</u>
AS:	<input checked="" type="checkbox"/> OWNER <input type="checkbox"/> OPERATOR <input type="checkbox"/> CONTRACTOR		

**To be completed by DPW only**

PURSUANT TO SECTION 20.36.220, LOS ANGELES COUNTY CODE\*, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS. THIS AUTHORIZATION EXPIRES 180 DAYS FROM THE DATE BELOW. YOU MUST CONTACT THE FIELD OFFICE INDICATED ON THE ENCLOSED NOTIFICATION REQUIREMENTS SHEET NO LATER THAN 72 HOURS PRIOR TO THE START OF WORK. PLEASE NOTE THAT INSPECTORS CAN BE CONTACTED FROM 8:00 A.M. TO 9:30 A.M. MONDAY THROUGH FRIDAY ONLY.

GAIL FARBER  
Director of Public Works

By [Signature]

SOIL SAMPLING REQUIRED:  NO  YES (SEE ATTACHED)

DATE: 9/24/15 EXP. DATE: 3/24/16  CITY MUNICIPAL SECTIONS APPLY

**AUTHORIZATION FOR CLOSURE  
INDUSTRIAL WASTE CONTROL PROGRAM  
CONDITIONS AND LIMITATIONS**

**A. GENERAL**

1. This closure authorization is limited to closure of industrial wastewater pretreatment facilities NOT permitted as hazardous waste treatment units pursuant to Chapter 6.5, California Health & Safety Code, or underground storage tanks pursuant to Title 11, Division 4., Los Angeles County Code.
2. All work shall be carried out in full compliance with all applicable Federal, State, and local laws, ordinances, rules, and regulations.
3. The Environmental Programs Division (EPD) shall be notified in writing 30 days in advance of any facility closure unless this requirement is specifically waived by the Director of Public Works.
4. The applicant shall demonstrate that no pollution or nuisance will be created by the propped closure.
5. All fees due to EPD for the operation and/or maintenance of the facility subject to closure through the date of closure shall be paid.
6. A fee pursuant to Section 20.36.270, Los Angeles County Code, or applicable city code shall accompany this application.

**B. PRIOR TO STARTING WORK**

1. All wastewater generating operations tributary to the facility to be closed shall be terminated or directed to alternative approved facilities.
2. All accumulated industrial and/or hazardous wastes shall be removed from the industrial waste pretreatment facility.

3. All required plumbing and/or sewer abandonment permits shall be obtained from the Building Official prior to capping any drains, sewers, or private sewer systems.
4. Inspection notification(s) shall be made as directed by this approval.

**C. APPLICABLE TO ALL CLOSURES**

1. Sewer laterals serving the wastewater pretreatment facility to be closed and any open sewer connections shall be removed or severed and capped immediately downstream from such facility and shall include the removal of sample box, cleanout, trap, and vent associated with the facility.
2. The severed outlet line shall be capped off with a fast-setting cement or other approved equivalent material.
3. All inlets, floor sinks, drains, trenches, or other fixtures tributary to the pretreatment facility shall be removed or permanently sealed with a fast setting cement or other approved equivalent material.
4. If at any time evidence of an unauthorized discharge from the facility or tributary facilities is discovered, the applicant shall notify EPD within 24 working hours and shall take all necessary steps to secure any contaminated soils or residues.
5. No work shall be covered until all required inspections have been made.

**D. PERMANENT CLOSURE IN PLACE**

1. Closure in place is allowed only when specified by this authorization.
2. Prior to backfill, any samples required by this approval shall be taken.

3. Upon completion of all work required above, the pretreatment facility shall be backfilled with sand, pea gravel, or other approved material and compacted to within a maximum of 4 inches below grade.
4. The remaining 4 inches (minimum) shall be filled with concrete or equivalent approved material.
5. All backfill operations shall be carried out in compliance and in accordance with applicable Building Code requirements.

**E. PERMANENT CLOSURE BY REMOVAL**

1. Upon completion of all work required by Conditions A through C above, the pretreatment facility shall be excavated and transported to a legal point of disposal.
2. Prior to backfill, any samples required by this approval shall be taken.
3. All excavation and backfill operations shall be carried out in compliance with applicable Building Code requirements.

**F. REQUIRED REPORTS**

1. Within 30 days of the date of closure, the applicant shall furnish EPD a closure report describing all work done, results of any required sampling, disposition of any contaminated soils or materials found, and evidence of compliance with Conditions B1, B2, B3, C4, D2, E1, and E2.
2. The closure report shall include any additional requirements made a part of this approval.

<b>CERTIFICATION OF COMPLIANCE WITH LOS ANGELES COUNTY LOBBYIST ORDINANCE</b>	
This is to certify that I, as permit applicant, for the project located at _____	
LOCATION ADDRESS	
am familiar with the requirements of Los Angeles County Code Chapter 2.160 et seq., (relating to the Los Angeles County Lobbyist Ordinance) and that all persons acting on behalf of myself have complied and will continue to comply therewith through the application process.	
_____ APPLICANT (PRINT NAME)	_____ APPLICANT SIGNATURE
_____ COMPANY NAME (If employed by an entity/agency)	_____ DATE

FORM 612 SM 9-41

Address **4161 Whittier Blvd.**

Lot **103**

Block **Tract Stephenson Avenue**

Contractor **Mike Gabrich**

Owner **Mr. Franicevich**

Sta. of House Connection **2+25.4**

Street ~~119.6'~~ **119.6' W. of MH at Downey Rd.**

Between **Downey Rd.**  
and **Bonnie Beach Place**

Date Permit Issued **11/19/41**

Date Inspected **11/24/41**

By **D.H. Mead** Inspector

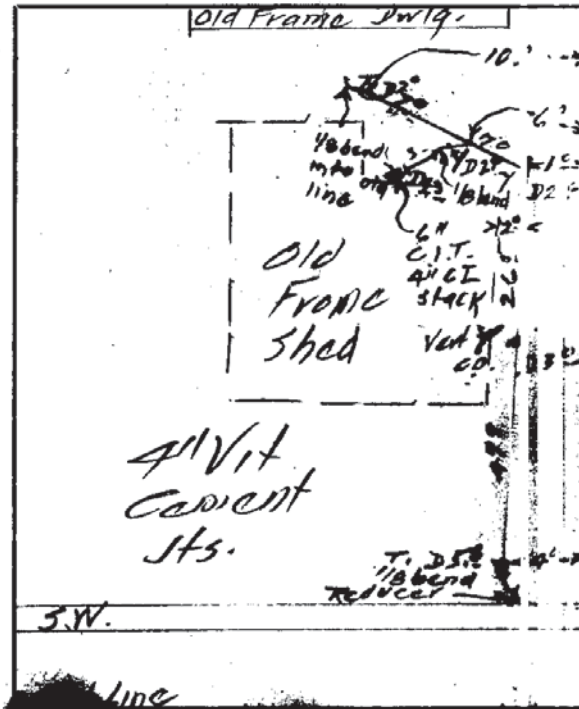
Remarks **OK - Tested & Connected**

Permit No. **48939**  
C.I. No. **517-12A**

**5236-005-033**

50' Lot  
No 6<sup>n</sup>

N.  
↑



4 1/2 Vit  
Cement  
Jts.

S.W.

line  
Whittier Blvd

Property Line

Conn. in Alley

Permit No. 23572

No. 4161 Whittier Blvd. St.

9226-005-073

C.I. No. 517-1B

Lot E. 1/2 of 2 Block A

Tract Laguna

Contractor Frank Harper

Owner Grace Escallier

~~XXXXXXXXXXXX~~ 51.6' W. of lower MH ✓

Sta. of "Y" 9+44.4

Between Eastman St.

and Gage St.

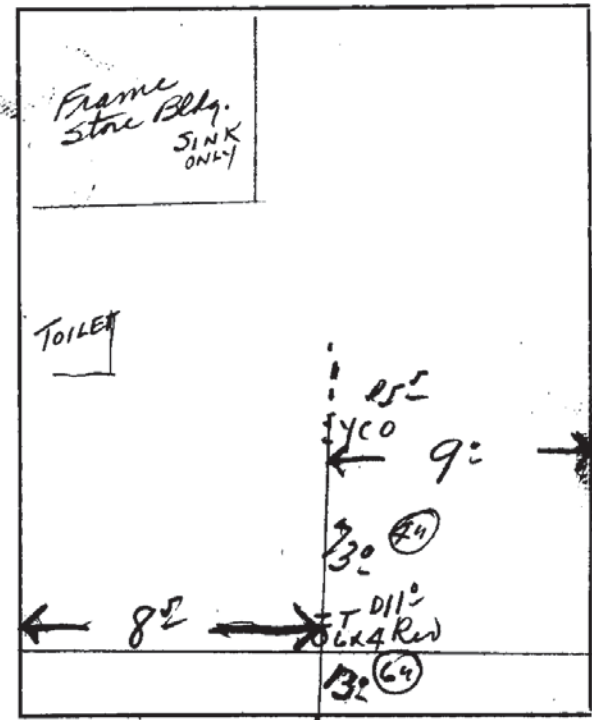
Date Permit Issued 3/3/32

Date Inspected 3/7/32 - 3<sup>00</sup>

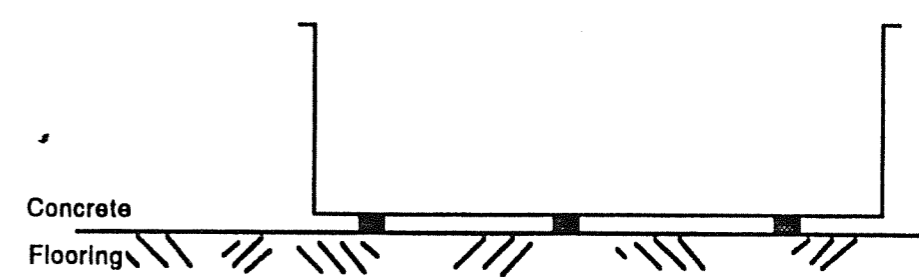
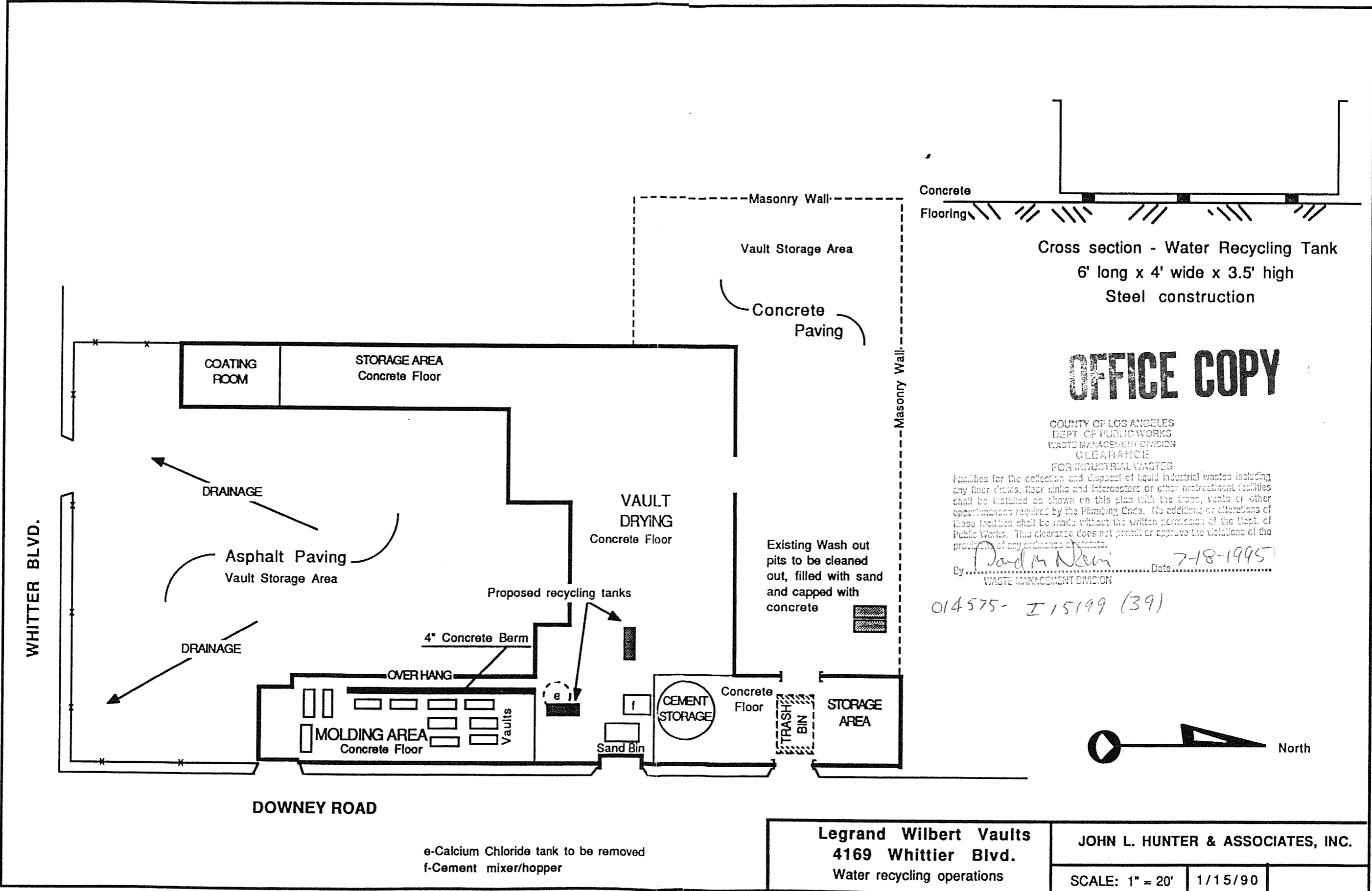
By [Signature] Inspector

Remarks OK Conn & Tester

WHITTIER



8' Sand - - - 111 - - - Alley



Cross section - Water Recycling Tank  
6' long x 4' wide x 3.5' high  
Steel construction

**OFFICE COPY**

COUNTY OF LOS ANGELES  
DEPT. OF PUBLIC WORKS  
WASTE MANAGEMENT DIVISION  
CLEARANCE  
FOR INDUSTRIAL WASTES

facilities for the collection and disposal of liquid industrial wastes including any floor drains, floor sinks and interceptors or other pretreatment facilities shall be installed as shown on this plan with the traps, vents or other appurtenances required by the Plumbing Code. No additions or alterations of these facilities shall be made without the written permission of the Dept. of Public Works. This clearance does not permit or approve the violations of the provisions of any ordinance or statute.

By David M. Nami Date 7-18-1995  
WASTE MANAGEMENT DIVISION

014575- I 15199 (39)



DOWNEY ROAD

WHITTER BLVD.

e-Calcium Chloride tank to be removed  
f-Cement mixer/hopper

**Legrand Wilbert Vaults**  
4169 Whittier Blvd.  
Water recycling operations

**JOHN L. HUNTER & ASSOCIATES, INC.**  
SCALE: 1" = 20' 1/15/90

SECTION 28 903 2-68

# APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES  
DEPARTMENT OF COUNTY ENGINEER  
BUILDING AND SAFETY DIVISION  
JOHN A. LAMBIE, COUNTY ENGINEER  
COLEMAN W. JENKINS, SUP'T OF BUILDING

**FOR APPLICANT TO FILL IN**  
(PRINT OR TYPE ONLY)

BUILDING ADDRESS **4169 WHITTIER BLVD.**

LOT NO. **104 + 105 + 102 BLOCK**

TRACT **STEPHEN SON AVE**

SIZE OF LOT **100 x 150** NO. OF BLDGS. **2**  
HOW ON LOT

USE OF EXISTING BLDG. **STORAGE**

OWNER **LEGRANO VAULTS** TEL. **268-5168**

ADDRESS **4169 WHITTIER BLVD**

CITY **LOS ANGELES**

ARCHITECT OR ENGINEER **EDWIN DANNFORTH** TEL. **925-2220**

ADDRESS **9837 FLOWER ST. - BELFLOWER**

CONTRACTOR **CALIF. BATCHING** TEL. **775-3255**

ADDRESS **3342 CERRITOS**

CITY **LOS ANIMITOS**

CONSTRUCTION LEADER NAME AND BRANCH **NONE**

ADDRESS

NO. FT. SIZE	NO. OF STORIES	NO. OF FAMILIES	NEW	<input type="checkbox"/> ADD <input type="checkbox"/> ALTER <input type="checkbox"/> REPAIR <input type="checkbox"/> DEMOL.
USE OF STRUCTURE	<b>STORAGE FOR BUNK</b>			
SIGNATURE OF APPLICANT	<b>Charles P. Kuchel</b>			
VALUATION \$	<b>4,000.00</b>			

P.C. FEE \$ **12.90** P.M.T. FEE \$ **9.15**

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL ORDINANCES AND LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA IN RELATION TO EMPLOYER'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE **Charles P. Kuchel**

ADDRESS **4169 Whittier Blvd L.A. 5023**

BUILDING ADDRESS **4169 E Whittier Blvd**

LOCALITY **EL PASO**

NEAREST CROSS ST. **S. Downey Rd**

DISTRICT NO. **6** GROUP **F** TYPE CONST. **TYPE** DESIGNED BY **Chompson**

STATISTICAL CLASSIFICATION **19** DWELL. UNITS **2**

USE ZONE **M-1** MAP NO. **3215**

BLDG. SETBACK FROM FRONT PROP. LINE OF **0-Whittier** (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY YARD	TOTAL
	<b>80'</b>	<b>40'</b>	<b>0'</b>	<b>0'</b>

BLDG. SETBACK FROM SIDE PROP. LINE OF **40'-Downey Rd** (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY YARD	TOTAL
	<b>60'</b>	<b>400'</b>	<b>0'</b>	<b>40'</b>

CORNER CUTOFF  YES  NO

SEE REVERSE SIDE FOR SPECIAL APPROVALS

**1-7-70**

**TANK INSTALLATION IN PROGRESS - GALSON**

APPROVALS

FOUNDATION: LOCATION	DATE	INSPECTOR'S SIGNATURE
FORMS: MATERIALS		
FRAME: FIRE STOPS		
BRACING: BOLTS		
FURNACE: LOCATION		
BAR VENT. DUCTS		
LATH. INT.		
LATH. EXT.		
HOURZ NUMBER CORRECT AND POSTED		
FINAL	<b>10-8-71</b>	<b>James</b>

INSPECTOR COPY

PLAN CHECK VALIDATION **1435** M.S. CASH

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER  
PERMIT VALIDATION **2150** M.S. CASH

*White*

CE908 12-08  
764 6420

# APPLICATION FOR PERMIT East SEWER-SEWAGE DISPOSAL

COUNTY OF LOS ANGELES  
DEPARTMENT OF COUNTY ENGINEER  
BUILDING AND SAFETY DIVISION  
JOHN A. LAMBE, COUNTY ENGINEER  
COLEMAN W. JENKINS, SUP'T. OF BUILDING

**FOR APPLICANT TO FILL IN**

LEGAL DESCRIPTION	LOT NO. 102	
BLOCK	TRACT STEVENSON AVE	
SIZE OF LOT	NO. OF BLDGS. NOW ON LOT	
USE OF BUILDINGS	COMMERCIAL	
CONTRACTOR	EASTSIDE PHS CO.	
ADDRESS	2128 SE ATLANTIC BL.	
CITY	COMMERCIAL	
STATE LICENSE NO.	193329	
TEL. NO.	A.N. 20926	
LIC CLASS	C-36	
NO.	DESCRIPTION OF WORK	FEE
1	HOUSE SEWER CONNECTING TO PUBLIC SEWER	\$7.00
	SEPTIC TANK, SEEPAGE PIT OR PITS AND/OR DRAINFIELD	\$10.00
	HOUSE SEWER CONNECTING TO PRIVATE DISPOSAL SYSTEM	\$3.00
	CONNECT ADDITIONAL BLDG. OR WORK TO HOUSE SEWER	\$3.00
	OVERFLOW SEEPAGE PIT, DRAINFIELD EXTN., CESSPOOL, DRYWELL, MANHOLE	\$5.00
	ALTER, REPAIR OR ABANDON HOUSE SEWER OR DISPOSAL SYSTEM	\$3.00

**OWNER'S AUTHORIZATION**

PERMIT	\$ 3.00
TOTAL FEE	10.00

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 17th DAY OF July 1971

OWNER OR OWNERS AGENT: J. Lambe

ADDRESS 2128 SE ATLANTIC BL

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

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND/OR LICENSED AS REQUIRED BY LOS ANGELES COUNTY AND STATE OF CALIFORNIA OR THAT I AM THE LEGAL OWNER OF, AND INTEND TO RESIDE IN, THE ABOVE DESCRIBED RESIDENTIAL PROPERTY.

SIGNATURE OF PERMITEE: J. Lambe

DISTRICT NO.	GROUP	BK	MAP PG	PROCESSED BY
6	F	E-61	White	
CONNECTION DATA				
STATION	1764.4	DEPTH	6.0	CLIPPING
MANHOLE REFERENCE	1764.4	FT.	50.0	UPPER
Y.	TYPE OF CONNECTION	CURB	LENGTH FROM M.L. TO P.L.	
CO. IMP. NO.		P.C. NO.	JOB NO.	
TRUNK PERMIT NO.		ROAD PERMIT NO.		
AFFIDAVIT	WAIVER	BASEMENT	RECORD. INSTR. NO.	DATE
HWY. OR ST. WIDENING PERMIT NO.		STATE ENCROACHMENT PERMIT NO.		
INDUSTRIAL WASTE APPROVAL		CHARGES		
CONNECTION CHARGE FEE		REIMBURSEMENT FEE		
<b>APPROVALS</b>				
NEW HOUSE SEWER		DATE	INSPECTOR'S SIGNATURE	
CONNECT ADDITIONAL BUILDING OR WORK		12-8-71	J. Lambe	
SEPTIC TANK, SEEP. PIT(S) AND/OR DRAINFIELD				
CESSPOOL <input type="checkbox"/> DRYWELL <input type="checkbox"/>				
ALTER, REPAIR, SEWER OR SEWAGE DISPOSAL SYSTEM				
DISCONNECT PLUG AND ABANDON HOUSE SEWER				
BACKFILL SEPTIC TANKS <input type="checkbox"/>				
SEEP. PIT(S) <input type="checkbox"/>				

**VALIDATION** JACK R. ALLEN  
SUPERVISING MECHANICAL ENGINEER

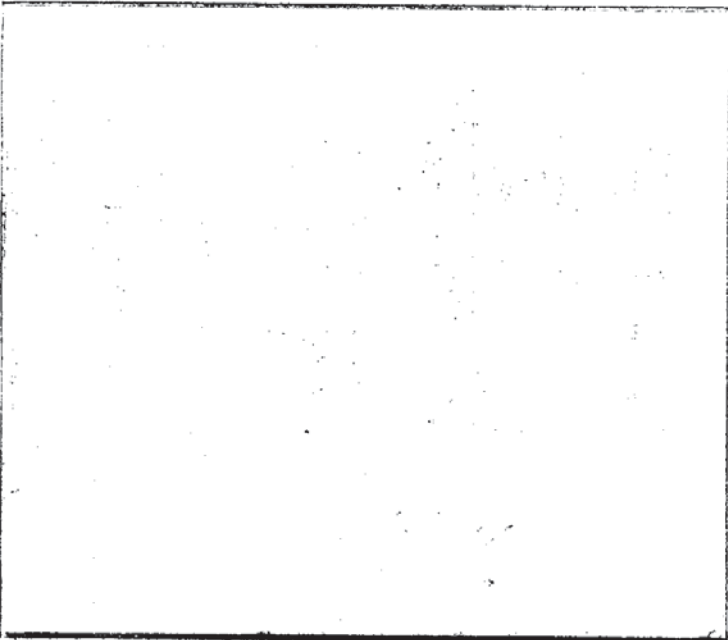
CK. M.O. CASH

1054542-00 610A 10.00 5

**FOR DEPARTMENT USE**

**REQUIRED INFORMATION**

- 1. INDICATE ALL BUILDINGS ON PROPERTY.
- 2. INDICATE AND DIMENSION SEWAGE DISPOSAL SYSTEM WITH TIE DISTANCES TO BUILDINGS AND PROPERTY LINES.
- 3. INDICATE SIZE OF SEPTIC TANK - DEPTH OF SEEPAGE PIT(S) - SIZE OF CESSPOOL(S).
- 4. INDICATE NORTH DIRECTION ON PLOT.
- 5. INDICATE BOTH STREETS IF CORNER.



ST. ALLEY R/W

$$\begin{array}{r} 209.0 \\ 164.4 \\ \hline 44.6 \end{array}$$

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**FIELD NOTES**

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COUNTY OF LOS ANGELES  
DEPARTMENT OF PUBLIC WORKS

2250 ALCAZAR STREET  
LOS ANGELES, CALIFORNIA 90033  
Telephone: (213) 226-4111

THOMAS A. TIDEMANSON, Director  
WYNN L. SMITH, Chief Deputy Director  
HIAM BARMACK, Assistant Director  
JAMES L. EASTON, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 4089  
LOS ANGELES, CALIFORNIA 90051

IN REPLY PLEASE  
REFER TO FILE I-12229-39

August 26, 1986

Legrand Wilbert Vaults  
4212 Whittier Boulevard  
Los Angeles, CA 90023

Attn: Mr. Charles D. Rude

Gentlemen:

**HAZARDOUS MATERIALS UNDERGROUND STORAGE  
CLOSURE PERMIT NO. 1678B  
FACILITY AT: 4212 Whittier Blvd.**

This office has reviewed the soil/groundwater assessment report submitted on July 30, 1986 and required as part of the subject closure procedure. Based on the information submitted, the following action is required:

- The closure is final and no further action is required.
- The soils removed during the tank excavation are unrestricted and may be used as backfill material. The closure is final and no further action is required.
- The soils are not suitable as fill material and must be manifested and transported to a hazardous waste disposal facility as required by California Health and Safety Code, Division 20, Chapter 6.2, unless evidence is presented indicating that disposal is proper at a less restricted facility. Copies of all completed manifests shall be submitted to this office indicating legal disposal.
- The permanent closure of the tanks(s) in place shall comply with the requirements set by the fire department serving that region. Verification must be submitted to this office indicating proper closure.

If you have any questions concerning these requirements, please contact Mr. Blair Burgess of this office at (213) 226-4386.

Very truly yours,

T. A. TIDEMANSON  
Director of Public Works

*Blair Burgess*  
for M. Michael Mohajer  
Supervising Civil Engineer III  
Waste Management Division  
cc: Hekimian & Ass.  
MD:mr 62

1-12229 Waste mgmt.  
MD  
810.25

**HEKIMIAN & ASSOCIATES, INC.**

**CONSULTING ENGINEERS AND ENVIRONMENTAL PLANNERS**

Huntington Pacifica  
18377 Beach Boulevard, Suite 212  
Huntington Beach, CA 92648  
(714) 841-6288

FILE NO. 86-480  
July 22, 1986

LEGRAND WILBERT VAULTS  
4212 Whittier Boulevard  
Los Angeles, California 90023

RECEIVED

JUL 30 1986

DEPARTMENT OF PUBLIC WORKS  
ENGINEERING SERVICE DIVISION

Attention: Mr. Charles D. Rudel

Subject: **SPECIAL SOIL INVESTIGATION FOR UNDERGROUND TANK REMOVAL**

Gentlemen:

INTRODUCTION

This report summarizes the work and findings of the soils investigation performed on July 8, 1986 at LeGrand Wilbert Vaults in Los Angeles. The purpose of the investigation was to determine the levels of contamination in the soils beneath each of the four (4) underground storage tanks which had been removed.

SCOPE OF WORK

The scope of the work on this project is limited to:

- o Five (5) soil samples beneath four (4) tanks
- o Laboratory analysis on four soil samples
- o Evaluate data and report findings

The soil samples were obtained by physically forcing a glass jar into the soil excavation caused by the removal of the tanks. All retained soil samples were collected in pre-sterilized glass jars, sealed with teflon-lined caps, labeled and placed in an ice chest to maintain the integrity of the samples. At the conclusion of the field work, all soil samples were delivered to

July 22, 1986

Certified Testing Laboratories, Inc. in South Gate, California for chemical analysis. The samples were accompanied with the appropriate chain of custody form, included in the Appendix.

A field (OVD) organic vapor detector, a Gastech Model GX-3A, was used to quantify the total organic levels of each sample and the cavities created by the taking of the samples.

### GEOLOGY/HYDROGEOLOGY

#### Geology

The LeGrand Wilbert Vault facility is located in Section 6 of Township 2 South, Range 12 West (San Bernardino Base Meridian), within the Central Basin area of the coastal plain of Los Angeles County, California. The plant is located on Recent Continental alluvial deposits. Underlying this is approximately 190 feet of Pleistocene sediments comprising the Lakewood Formation. These sediments consist of marine and continental gravels sands, silts and clays. The Bellflower Aquiclude, and the Gage Aquifer comprise the Lakewood Formation at this local. The San Pedro Formation, which contains the major aquifers of the area, underlies this and extends to approximately 1,300 feet below the site.

#### Hydrogeology

The facility is located on recent alluvial deposits derived from the nearby San Gabriel River. Both the literature (2), the previous boring logs, and this excavation indicate the thickness of this deposit to be approximately 20 feet (6 meters). The sediments within this deposit consists of fine to medium sand with isolated pockets of silty sands. Underlying these recent deposits is the Bellflower Aquiclude, a low permeability portion of the Lakewood Formation. This Late Pleistocene alluvial formation is approximately 100 feet (30 meters) thick and consists of silts silty sands and clayey sands at this location. The Exposition-Artesia Aquifer underlies this and is approximately 30 feet (10 meters) thick, consisting of fine to coarse sands in this area. According to the literature (2), a thick layer of aquiclude, 25 to 30 feet (7.5 to 9 meters) thick,

July 22, 1986

should separate this aquifer from the underlying Gage Aquifer. The top of the Gage Aquifer is approximately 200 feet below the surface. The literature (2) indicates the Gage Aquifer is 40 to 50 feet (12 to 15 meters) thick at this location. This places the bottom of this unit between 240 and 250 feet below the surface. The general flow of ground water in the area is to the south southwest at a depth below the site of approximately 130 feet.

#### LABORATORY TESTING

Laboratory testing for this project consisted of analyzing four soil samples from the four excavations. One sample each was analyzed for Tanks 1, 2 and 3 and two samples were composited for Tank 4.

#### QUALITY CONTROL

Precautions were taken in the field to minimize cross-contamination of the samples. Only new, pre-sterilized glass jars were used for sample collection.

#### DISCUSSION

##### Soil Data Evaluation

Laboratory analysis of soil samples collected from the four excavations shows minimal levels of contamination:

Tank 1	-	550 gal. Waste Oil	-	soil level	2.3 mg/kg
Tank 2	-	550 gal. Waste Oil	-	soil level	1.6 mg/kg
Tank 3	-	550 gal. Waste Oil	-	soil level	5.2 mg/kg
Tank 4	-	3,000 gal. Gasoline	-	soil level	19 mg/kg

##### Air Monitoring Data Evaluation

Field organic vapor detectors data revealed less than 10 ppm (parts per million) results at 1 inch from the invert of the excavation caused by the removal of the tanks.

CONCLUSIONS

Based on the chemical analyses of the soil samples, and the field OVD, it is concluded that only minimal levels of contamination exist in the excavations created by the removal of the four tanks.

RECOMMENDATIONS

Pending County approval, we recommend that the excavations be filled, compacted to 90 percent and then repaired, as appropriate.

REFERENCES

The references used in the preparation of the preliminary report include, but are not limited to, the following:

1. U.S.G.S. Topographic Map, Los Angeles, California Quadrangle, 1981.
2. DWR Bulletin 104, Appendix A.
3. Division of Water Rights, map, Location of Water Wells.
4. Coastal Plain Ground Water Contours, Shallow Aquifer, Los Angeles Flood Control District, map no. 2-ML239, Fall 1978.

LIMITATION

The conclusions and recommendations in this report are based on:

1. The 5 test soil samples.
2. The observations of our field personnel.
3. The results of laboratory tests performed by Certified Testing Laboratories, Inc.
4. Referenced documents.

Page Five

FILE NO. 86-480

July 22, 1986

It is possible that variations in the soil conditions could exist beyond the points explored in this investigation. The service performed by HEKIMIAN & ASSOCIATES, INC., have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the Los Angeles County Area. No other warranty, expressed or implied, is made.

If you have any questions, please call.

Very truly yours,

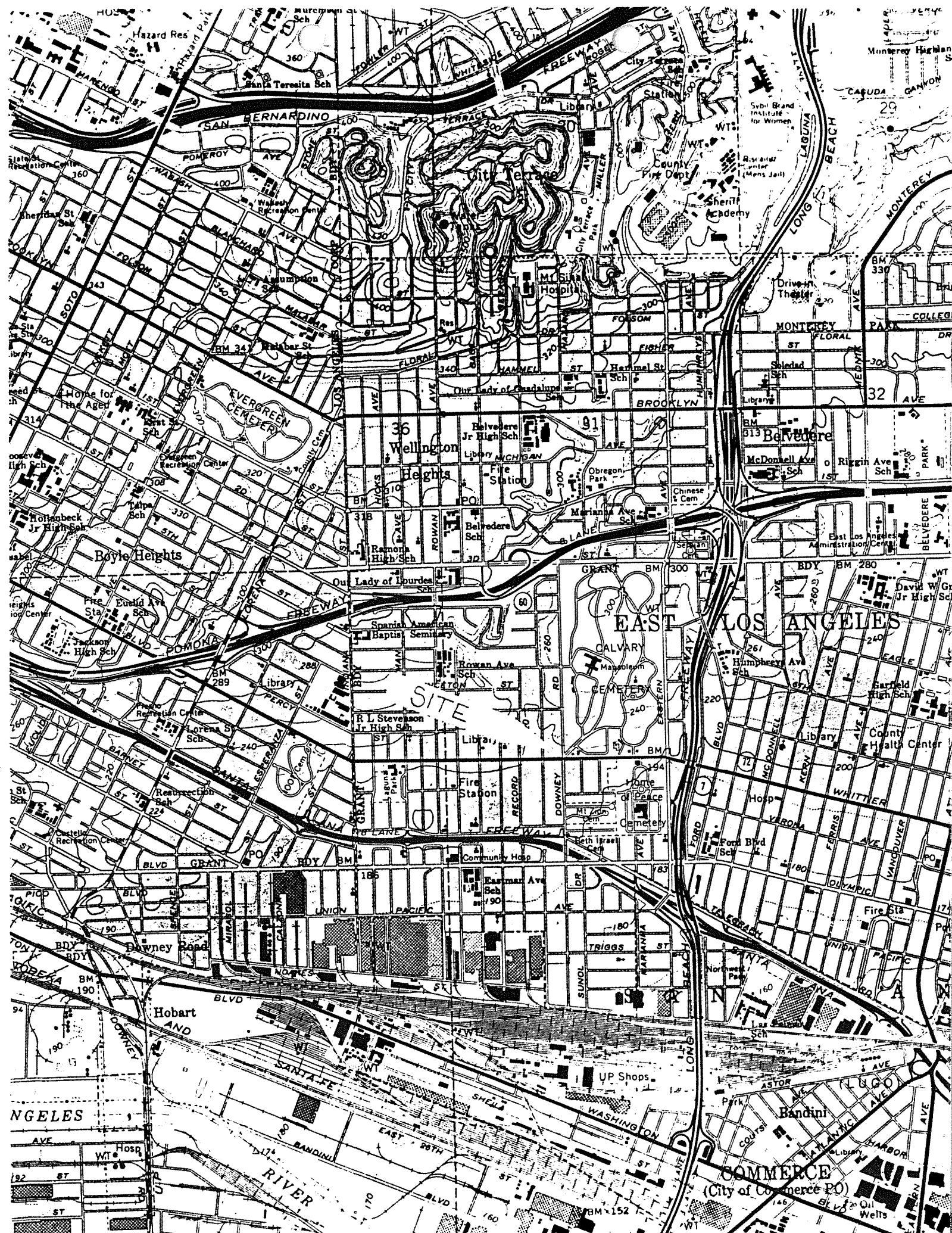
HEKIMIAN & ASSOCIATES, INC.

A handwritten signature in cursive script, appearing to read "K.K. Hekimian".

Kenneth K. Hekimian, Ph.D., P.E.  
President

KKH/pte

cc: Michael Dzubnar  
County of Los Angeles



HOBART AND

Hazard Res

San Teresa Sch

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WOMLEY

400

WHITMAN

360

SHERIDAN ST

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COLSON

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314

Home for the Aged

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Hollenbeck Jr High Sch

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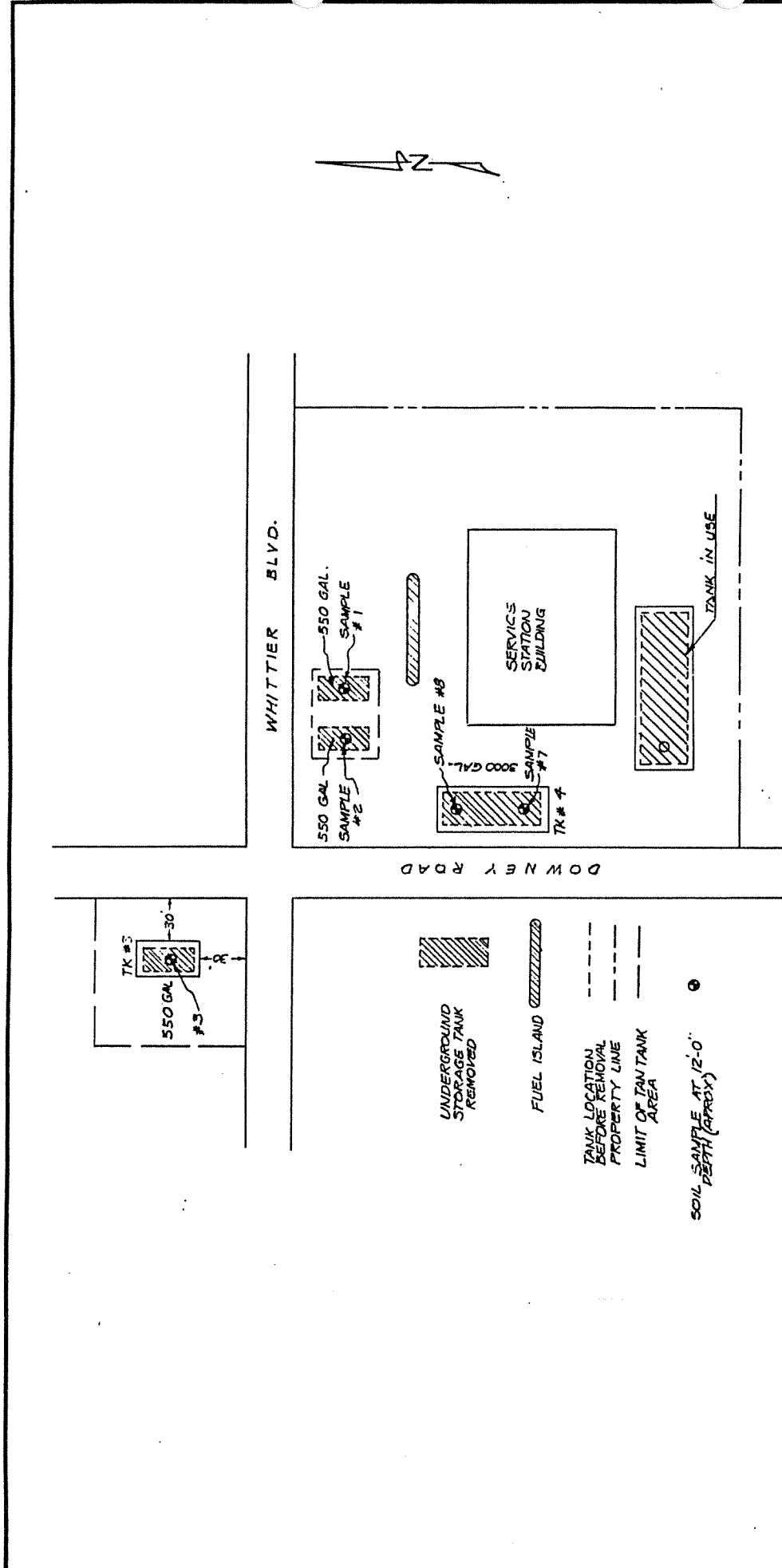
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Hobart and

San Gabriel River

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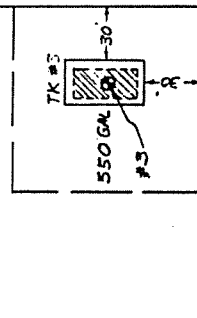


HEKIMIAN & ASSOCIATES INC  
 HUNTINGTON BEACH, CA 92648

SCALE: DATE: 07.24.86 APPROVED BY DRAWN BY

PLAT PLAN FOR UNDERGROUND TANK REMOVAL  
 AT LE GRAND WILBERT VAULTS  
 4212 WHITTIER BLVD. LOS ANGELES CA. 90023

DRAWING NUMBER  
 86 - 490 - 1



- UNDERGROUND STORAGE TANK REMOVED
- FUEL ISLAND
- TANK LOCATION BEFORE REMOVAL
- PROPERTY LINE
- LIMIT OF TAN TANK AREA
- SOIL SAMPLE AT 12'-0" DEPTH (APPROX)





certified testing laboratories, inc.

2905 EAST CENTURY BLVD. • SOUTH GATE, CALIF. 90280 • (213) 564-2641

LABORATORY NO. ES 86-4088 REPORTED 7-14-86

CLIENT Hekimian & Associates RECEIVED 7-09-86  
18377 Beach Blvd. Suite 212  
Huntington Beach, CA 92648  
Attn: Kenneth Hekimian

SAMPLE Soil samples

BASED ON SAMPLE As received

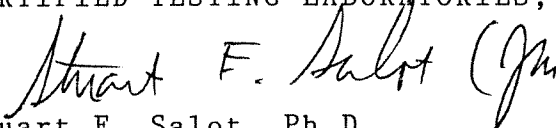
MARKS LeGrand Wilbert Vaults

RESULTS Petroleum Hydrocarbon  
(as gasoline, mg/Kg)

Tank #1	2.3
Tank #2	1.6
Tank #3	5.2
Composite of #7 & #8	19

Method: Samples were analyzed by gas chromatography utilizing flame ionization detector.

Respectfully submitted,  
CERTIFIED TESTING LABORATORIES, INC.

  
Stuart E. Salot, Ph.D.



**APPLICATION FOR CLOSURE  
HAZARDOUS MATERIALS UNDERGROUND STORAGE**  
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
ENGINEERING SERVICES DIVISION  
2250 ALCAZAR STREET  
LOS ANGELES, CALIFORNIA 90033

1678 B

1:00 PM  
TUES

11:00 AM

OWNER: NAME CHARLES RUDEL  
ADDRESS 4212 WHITTIER BLVD. CITY LOS ANGELES STATE CA ZIP \_\_\_\_\_

FACILITY: NAME LE GRAND WILBERT VAULTS  
SITE ADDRESS 4212 WHITTIER BLVD. CITY LOS ANGELES ZIP \_\_\_\_\_  
MAILING ADDRESS 4212 WHITTIER BLVD. CITY LOS ANGELES STATE CA ZIP \_\_\_\_\_  
CONTACT PERSON CHARLES RUDEL TITLE OWNER PHONE 213/268-5268

CLOSURE REQUESTED:  
 TEMPORARY (REFER TO CONDITIONS A AND B ON BACK OF THIS FORM)  
EFFECTIVE DATE OF CLOSURE \_\_\_\_\_  
DATE OPERATION WILL RESUME \_\_\_\_\_  
 PERMANENT, TANK(S) REMOVAL DISPOSAL DESTINATION WILMINGTON SALVAGE  
(REFER TO CONDITIONS A AND C ON BACK OF THIS FORM) ANAHIM ST.  
 PERMANENT, TANK(S) IN PLACE  
(REFER TO CONDITIONS A AND D ON BACK OF THIS FORM) 2133 W. ANAHIM ST. LONG BEACH

TANK(S) DESCRIPTION: (ATTACH ADDITIONAL LIST IF NECESSARY.)

TANK NO.	MATERIAL	AGE (YEARS)	CAPACITY (GAL)	MATERIALS STORED (PAST AND PRESENT)
1	?	?	550 G.	WASTE OIL
2	"	"	550 G.	"
3	"	"	550 G.	"
4	"	"	3000 G.	FUEL

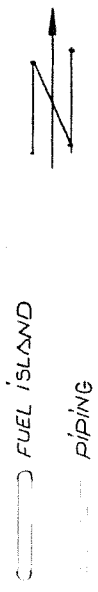
HAS ANY UNAUTHORIZED DISCHARGE EVER OCCURRED AT THIS SITE? YES  NO   
HAVE STRUCTURAL REPAIRS EVER BEEN MADE ON THESE TANKS? YES  NO   
WILL NEW UNDERGROUND TANKS BE INSTALLED FOLLOWING CLOSURE? YES  NO   
WILL ANY WELLS, INCLUDING MONITORING WELLS, BE ABANDONED? YES  NO

IF THE RESPONSE TO ANY OF THE ABOVE QUESTIONS IS YES, ATTACH EXPLANATION.

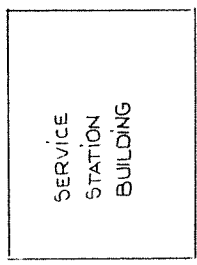
BY SIGNATURE BELOW THE APPLICANT CERTIFIES THAT HE/SHE HAS READ AND UNDERSTANDS THE CONDITIONS ON THE REVERSE SIDE OF THIS FORM AND THAT THE STATEMENTS AND DISCLOSURES ABOVE ARE TRUE AND CORRECT.  
APPLICANT'S SIGNATURE Issamie Khalil DATE 6/27/86  
OWNER  OPERATOR  CONTRACTOR HEKIMIAN & ASSOC. (ARVEY SCHUMAN)  
STATE LICENSE NO. \_\_\_\_\_

TO BE COMPLETED BY THE COUNTY ENGINEER  
BY SIGNATURE BELOW APPLICANT IS GRANTED APPROVAL TO PROCEED WITH THE CLOSURE.  
FEE COLLECTED \$ 255.00  
PERMIT NO 1678B  
FILE NO 1229 R/C39  
[Signature] DATE 10-27-86  
TO ARRANGE FOR AN INSPECTION, TELEPHONE 260-3450 (89 AM)  
DAVE LOSATO PAULY McDaniel

- SOIL SAMPLE AT 12'-0" DEPTH
- SOIL SAMPLE AT 3'-0" DEPTH
- - - - - LIMIT OF TANK AREA
- - - - - PROPERTY LINE
- - - - - TANK LOCATION BEFORE REMOVAL

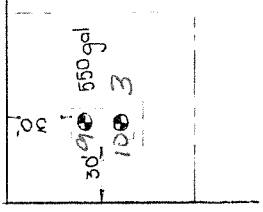


LE GRAND WILBERT VAULTS



DOWNNEY RD.

WHITTIER BLVD.



HEKIMIAN & ASSOCIATES INC. HUNTINGTON BEACH, CA 92648	
SCALE:	DRAWN BY
DATE:	APPROVED BY
PLOT PLAN FOR UNDERGROUND TANK REMOVAL AT LE GRAND WILBERT VAULTS 4212 WHITTIER BLVD. LOS ANGELES, CA 90024	
DRAWING NUMBER	



**COUNTY OF LOS ANGELES**  
**DEPARTMENT OF PUBLIC WORKS**

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

December 6, 1993

IN REPLY PLEASE  
REFER TO FILE I-12229

MR CHUCK RUSSELL  
LEGRAND WILBERT VALTS  
4212 WHITTIER BL  
LOS ANGELES CA 90023

Dear Mr. Russell:

**HAZARDOUS MATERIALS UNDERGROUND STORAGE  
REMEDIAL ACTION COMPLETION CERTIFICATION  
CLOSURE PERMIT NO. 8860B  
LOCATION: 4212 WHITTIER BOULEVARD, LOS ANGELES**

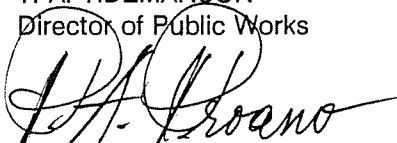
This letter confirms the completion of site investigation and remedial action for the underground storage tank(s) at the above site. Thank you for your cooperation throughout this investigation. With the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required based on the available information as set forth in the California Code of Regulations, Title 23, Division 3, Chapter 16, Article 11, Section 2721(e) (Underground Storage Tank Corrective Action Regulations).

If the present or proposed use of the site changes, it is the property owner's responsibility to promptly notify this agency.

If you have any questions regarding this matter, please contact Nader Ahmadian at (818) 458-4377.

Very truly yours,

T. A. TIDEMANSON  
Director of Public Works

  
Pat A. Proano  
Supervising Civil Engineer II  
Waste Management Division

NA:rm  
WP/12229-6

cc: California Regional Water Quality Control Board  
Ms. Janice Paulson, State Water Resources Control Board  
Ms. Joan Callahan, Shewey Environmental  
Mr. Buzz Nelson, Shewey Environmental



COUNTY OF LOS ANGELES  
DEPARTMENT OF PUBLIC WORKS

2250 ALCAZAR STREET  
LOS ANGELES, CALIFORNIA 90033  
Telephone: (213) 226-4111

THOMAS A. TIDEMANSON, Director  
WYNN L. SMITH, Chief Deputy Director  
HIAM BARMACK, Assistant Director  
JAMES L. EASTON, Assistant Director

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 4089  
LOS ANGELES, CALIFORNIA 90051

IN REPLY PLEASE  
REFER TO FILE I-12229-39

August 26, 1986

Legrand Wilbert Vaults  
4212 Whittier Boulevard  
Los Angeles, CA 90023

Attn: Mr. Charles D. Rude

Gentlemen:

**HAZARDOUS MATERIALS UNDERGROUND STORAGE  
CLOSURE PERMIT NO. 1678B  
FACILITY AT: 4212 Whittier Blvd.**

This office has reviewed the soil/groundwater assessment report submitted on July 30, 1986 and required as part of the subject closure procedure. Based on the information submitted, the following action is required:

- The closure is final and no further action is required.
- The soils removed during the tank excavation are unrestricted and may be used as backfill material. The closure is final and no further action is required.
- The soils are not suitable as fill material and must be manifested and transported to a hazardous waste disposal facility as required by California Health and Safety Code, Division 20, Chapter 6.2, unless evidence is presented indicating that disposal is proper at a less restricted facility. Copies of all completed manifests shall be submitted to this office indicating legal disposal.
- The permanent closure of the tanks(s) in place shall comply with the requirements set by the fire department serving that region. Verification must be submitted to this office indicating proper closure.

If you have any questions concerning these requirements, please contact Mr. Blair Burgess of this office at (213) 226-4386.

Very truly yours,

T. A. TIDEMANSON  
Director of Public Works

*Blair Burgess*  
for M. Michael Mohajer  
Supervising Civil Engineer III  
Waste Management Division

cc: Hekimian & Ass.  
MD:mr 62

# ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

## 1. PROPERTY INFORMATION:

Property Name: 4161 & 4169 Whittier Blvd		
Property Address: 4161 & 4169 Whittier Blvd		
City Los Angeles	State CA	Zip 90023
Assessor's Parcel Number 5236005033		
Property Owner & Contact Information: CAROL FRANOTOVICH 3138 EL SEBO AVE. HACIENDA HTS 91745 (626) 330-1358		
Date Property Owner Purchased: 9/5/97		
Key Site Manager & Contact Information: N/A		

## 2. COMPLETED BY

Signature <i>Jeanine Cummins</i>	Date 9/12/16
Printed Name JEANINE CUMMINS	Relation to Subject Property DAUGHTER

## 3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys? No  
(If yes, please provide copies)


## 4. PROPERTY DESCRIPTION

Property Size: 7545 Number of Building(s): 2  
Size of Building(s): Approx 500 sq. ft  
Date of Construction: 1908 & 1956  
Property Type: (please circle)  
Multi-Family Hotel Mobile Home Park Retail/Commercial Industrial Office  
Other: \_\_\_\_\_

Please provide Rent Roll if Applicable.

Historical Use of Property: MONUMENT / GRAVESTONES

**5. SURROUNDING PROPERTY USES**

Direction	Use
North	UNKNOWN 
South	
East	
West	

Are you aware of any potential environmental concerns associated with surrounding properties?  
 YES \_\_\_\_\_ NO X

If yes, please describe: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**6. UTILITIES & SERVICES**

Please provide the name of the utility or contractor providing the following:

- |  |                                 |
|--|---------------------------------|
| Electric <u>N/A</u>                    | Bio-hazardous Waste <u>N/A</u>  |
| Gas <u>N/A</u>                         | Elevator Maintenance <u>N/A</u> |
| Potable Water <u>CALIF. WATER SVC.</u> | Used Grease <u>N/A</u>          |
| Sanitary Sewer <u>N/A</u>              | Hazardous Waste <u>N/A</u>      |

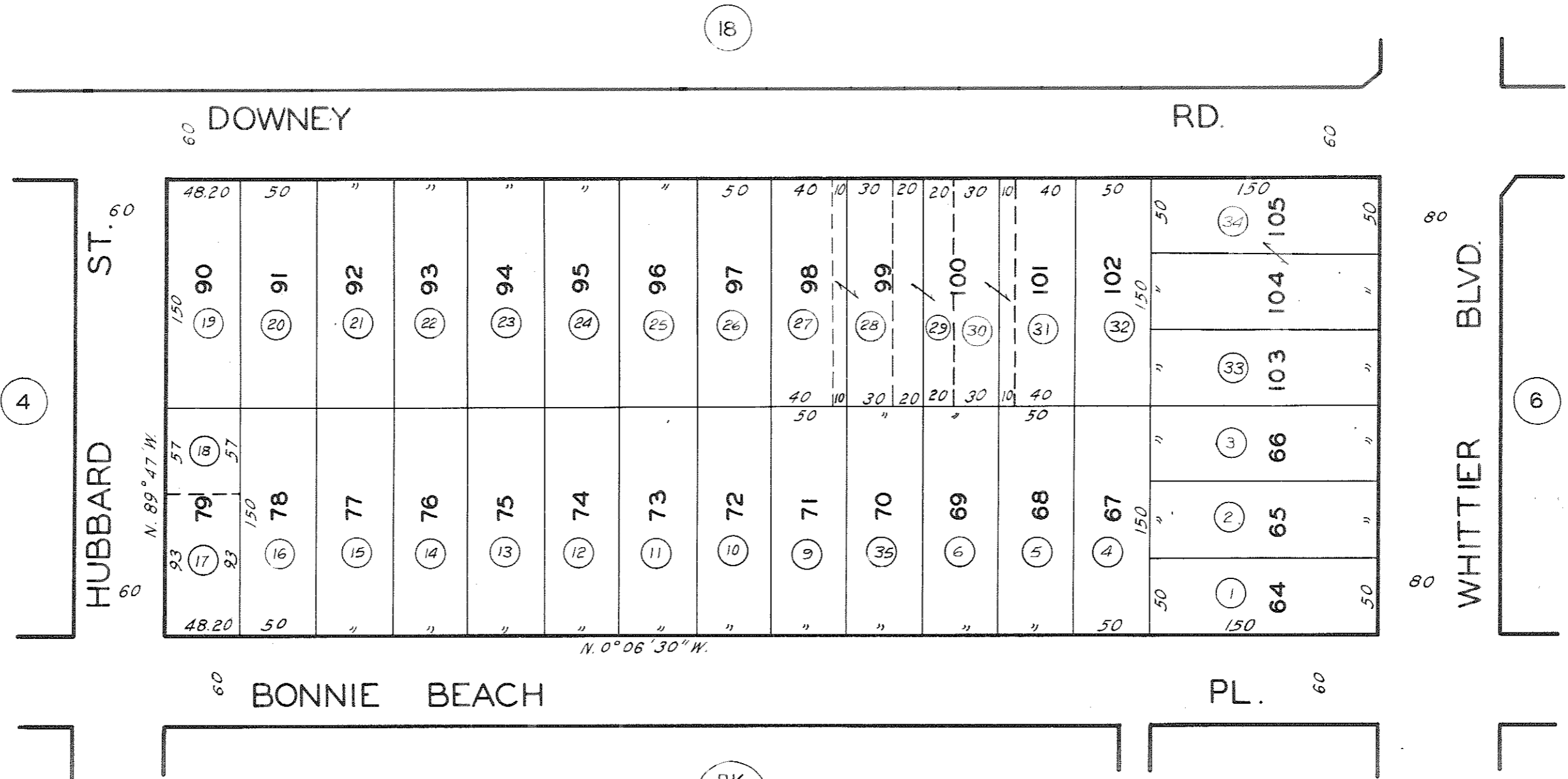
**7. ON SITE OPERATIONS**

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	Response	If yes, please describe
1. Stored Chemicals	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. Underground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Aboveground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Spills or Releases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Dump Areas/Landfills	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6. Waste Treatment Systems	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7. Clarifiers/Separators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8. Vents/Odors	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. Floor Drains/Sumps	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10. Stained Soil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11. Electrical Transformers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12. Hydraulic Lifts/Elevators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
13. Dry Cleaning Operations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	





14.	Oil/Gas/Water/Monitoring Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
15.	Environmental Permits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



BK.  
5239

STEPHENSON AVENUE TRACT  
M.B. 10-182-183

CODE  
1040

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

---

**4161 Whittier Boulevard APN 5236-005-033**

4161 Whittier Boulevard APN 5236-005-033

Los Angeles, CA 90023

Inquiry Number: 4710194.2s

August 25, 2016

## The EDR Radius Map™ Report with GeoCheck®



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

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

4161 WHITTIER BOULEVARD APN 5236-005-033  
LOS ANGELES, CA 90023

#### COORDINATES

Latitude (North): 34.0242540 - 34° 1' 27.31"  
Longitude (West): 118.1805960 - 118° 10' 50.14"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 391000.2  
UTM Y (Meters): 3765279.0  
Elevation: 221 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630795 LOS ANGELES, CA  
Version Date: 2012

#### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 4161 WHITTIER BOULEVARD APN 5236-005-033  
 LOS ANGELES, CA 90023

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SOUTH COUNTIES LAUND	4161 WHITTIER BLVD	EDR Hist Cleaner		TP
A2	SPERI L T	4165 WHITTIER BLVD	EDR Hist Auto	Lower	42, 0.008, SE
A3	LEGRAND WILBERT VAUL	4169 E WHITTIER BLVD	HIST UST, EMI	Lower	50, 0.009, SE
A4	BECK N A MRS	4175 WHITTIER BLVD	EDR Hist Auto	Lower	56, 0.011, SE
A5		4166 WHITTIER BLVD	EDR Hist Auto	Lower	61, 0.012, South
A6	PRINDLE C J	4187 WHITTIER BLVD	EDR Hist Auto	Lower	70, 0.013, SE
A7	BENTLEY C C	4151 WHITTIER BLVD	EDR Hist Auto	Lower	82, 0.016, WSW
A8	MONARCH OIL CO	4168 WHITTIER BLVD	EDR Hist Auto	Lower	159, 0.030, SSE
A9	HORN MAX	4182 WHITTIER BLVD	EDR Hist Cleaner	Lower	196, 0.037, ESE
A10	AUERBAUCH ABR	4184 WHITTIER BLVD	EDR Hist Cleaner	Lower	204, 0.039, ESE
A11	BOYNTON L R	4131 WHITTIER BLVD	EDR Hist Auto	Lower	252, 0.048, WSW
B12	CHARLES D AND MADELI	4200 WHITTIER	HIST UST	Lower	270, 0.051, SE
B13	SIMON ELLIS	4200 WHITTIER BLVD	EDR Hist Auto	Lower	270, 0.051, SE
B14	GAIMON JOS	4208 WHITTIER BLVD	EDR Hist Cleaner	Lower	321, 0.061, ESE
B15		911 S DOWNEY RD	EDR Hist Auto	Lower	325, 0.062, SSE
B16	FOSTER W F	4218 WHITTIER BLVD	EDR Hist Cleaner	Lower	357, 0.068, ESE
B17	WETZEL S J	4224 WHITTIER BLVD	EDR Hist Auto	Lower	373, 0.071, ESE
B18	TRAMMELL V H	4230 WHITTIER BLVD	EDR Hist Auto	Lower	416, 0.079, ESE
C19	BRAGG W L	4112 WHITTIER BLVD	EDR Hist Auto	Lower	435, 0.082, WSW
C20	LEAVELLE CRAVEA	4110 WHITTIER BLVD	EDR Hist Cleaner	Higher	449, 0.085, WSW
B21	LEGRAND WILBERT VAUL	4212 WHITTIER BLVD	SWEEPS UST, WDS	Lower	476, 0.090, SE
B22	LEGRAND WILBERT VAUL	4212 WHITTIER BLVD	LUST, HIST CORTESE, NPDES	Lower	476, 0.090, SE
B23	LEGRAND WILBERT VAUL	4212 WHITTIER BLVD	LUST	Lower	476, 0.090, SE
C24	LEWINSTEIN MORRIS	4101 WHITTIER BLVD	EDR Hist Auto	Higher	520, 0.098, West
25	PABITZKY W A	4236 WHITTIER BLVD	EDR Hist Auto	Lower	550, 0.104, ESE
C26	LUCERO M R	4100 WHITTIER BLVD	EDR Hist Auto	Higher	552, 0.105, WSW
D27	CALVARY CEMETERY	4201 WHITTIER BLVD	LUST, UST, SWEEPS UST, HIST CORTESE	Lower	1064, 0.202, East
D28	CALVARY CEMETERY MAI	4201 WHITTIER BLVD	LUST	Lower	1064, 0.202, East
D29	CALVARY CEMETERY AND	4201 WHITTIER BLVD	HIST UST, HAZNET	Lower	1064, 0.202, East
E30	VIKING TRANSPORTATIO	4366 VERONA STREET	HWT	Lower	1128, 0.214, SE
E31	VIKING TRANSPORTATIO	4366 VERONA ST	RCRA NonGen / NLR	Lower	1128, 0.214, SE
32	E LOS ANGELES DOCTOR	4060 WHITTIER BLVD	RCRA-SQG, FINDS, ECHO	Higher	1160, 0.220, WSW
F33	THRIFTY #032	3981 WHITTIER	HIST CORTESE	Higher	1758, 0.333, West
F34	THRIFTY #032	3981 WHITTIER BLVD E	LUST	Higher	1758, 0.333, West
35	O&R ENTERPRISES	4245 E OLYMPIC BLVD	LUST, LOS ANGELES CO. HMS	Lower	1834, 0.347, SSW
G36	GAS STATION FORMER	4294 OLYMPIC BLVD E	LUST, HIST CORTESE	Lower	1876, 0.355, South
H37	INDUSTRIAL PROPERTIE	1500 EASTERN AVE S	LUST	Lower	1979, 0.375, East
G38	SHELL	4300 OLYMPIC	HIST CORTESE	Lower	1981, 0.375, South
G39	SHELL	4300 OLYMPIC BLVD E	LUST	Lower	1981, 0.375, South

MAPPED SITES SUMMARY

Target Property Address:  
 4161 WHITTIER BOULEVARD APN 5236-005-033  
 LOS ANGELES, CA 90023

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">H40</a>	SHELL STATION (FORME	4411 WHITTIER BLVD.	LUST	Lower	2073, 0.393, East
<a href="#">H41</a>	SHELL #204-4539-1301	4411 WHITTIER BLVD E	LUST	Lower	2073, 0.393, East
<a href="#">H42</a>	SHELL #204-4539-1301	4411 WHITTIER	HIST CORTESE	Lower	2073, 0.393, East
<a href="#">43</a>	IBARRA'S AUTO MECHAN	4141 E OLYMPIC BLVD	LUST, HIST CORTESE, LOS ANGELES CO. HMS	Lower	2157, 0.409, SSW
<a href="#">H44</a>	LA CO FIRE STATION #	930 EASTERN AVE S	LUST, HIST CORTESE	Lower	2194, 0.416, ESE
<a href="#">I45</a>	LA CO FIRE STATION #	1108 EASTERN AVE N	LUST, HIST CORTESE	Lower	2406, 0.456, SE
<a href="#">I46</a>	LOS ANGELES DRUM COM	1137 SOUTH EASTERN A	ENVIROSTOR	Lower	2473, 0.468, SE
<a href="#">J47</a>	LOS ANGELES DRUM COM	1153 SOUTH EASTERN A	SEMS	Lower	2614, 0.495, SE
<a href="#">J48</a>	PHANG AUTO CENTER	4479 OLYMPIC BLVD E	LUST	Lower	2622, 0.497, SE
<a href="#">K49</a>	UNIVAR LA/BONNIE BEA	1363 S. BONNIE BEACH	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, US...	Lower	3701, 0.701, South
<a href="#">K50</a>	VAN WATERS & ROGERS,	1363 S. BONNIE BEACH	ENVIROSTOR, EMI	Lower	3701, 0.701, South
<a href="#">K51</a>	UNIVAR USA INC	1363 S BONNIE BEACH	SWEEPS UST, CA FID UST, LOS ANGELES CO. HMS, HWP	Lower	3701, 0.701, South
<a href="#">L52</a>	SPECIFIC PLATING CO.	1350 SOUTH ESTERN AV	RCRA-SQG, ENVIROSTOR, VCP, HIST UST	Lower	3817, 0.723, SSE
<a href="#">L53</a>	NATIONAL LIGHTING SU	1365 S EASTERN AVE	RCRA-SQG, ENVIROSTOR, FINDS, ECHO	Lower	3852, 0.730, SSE
<a href="#">M54</a>	A2Z PLATING CO	1467 S SUNOL DR	SEMS-ARCHIVE, CORRACTS, RCRA-LQG, ENVIROSTOR,...	Lower	4103, 0.777, South
<a href="#">N55</a>	UNIVAR NOAKES STREET	4256 NOAKES ST	CORRACTS, RCRA-LQG	Lower	4132, 0.783, South
<a href="#">N56</a>	UNIVAR USA INC	4256 NOAKES ST	ENVIROSTOR	Lower	4132, 0.783, South
<a href="#">M57</a>	B & C PLATING CO	1507 SOUTH SUNOL DRI	RCRA-LQG, ENVIROSTOR, FINDS, EMI, NPDES, WDS, ECHO	Lower	4216, 0.798, South
<a href="#">O58</a>	NEW RAMONA OPPORTUNI	208-234 SOUTH ALMA A	ENVIROSTOR, SCH	Higher	4766, 0.903, NW
<a href="#">O59</a>	NEW RAMONA OPPORTUNI	231 SOUTH ALMA AVENU	ENVIROSTOR, SCH	Higher	4828, 0.914, NW
<a href="#">60</a>	CONTINENTAL CAN CO U	3820 UNION PACIFIC A	HIST UST, EMI, HWP	Lower	4840, 0.917, SW



# 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>
SOUTH COUNTIES LAUND 4161 WHITTIER BLVD LOS ANGELES, CA	EDR Hist Cleaner Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	N/A

## 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

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

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

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

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

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

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

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

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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  
SLIC..... Statewide SLIC Cases

### ***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***

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

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

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

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

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

AOCONCERN..... San Gabriel Valley Areas of Concern  
US HIST CDL..... Delisted National Clandestine Laboratory Register

## EXECUTIVE SUMMARY

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 Lists of Registered Storage Tanks**

CA FID UST..... Facility Inventory Database

### **Local Land Records**

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

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

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

### **Other Ascertainable Records**

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

## EXECUTIVE SUMMARY

US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
LOS ANGELES CO. HMS.....	HMS: Street Number List
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
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP..... EDR Proprietary Manufactured Gas Plants

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

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

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

A review of the SEMS list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ANGELES DRUM COM	1153 SOUTH EASTERN A	SE 1/4 - 1/2 (0.495 mi.)	J47	65

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

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

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2015 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>UNIVAR LA/BONNIE BEA</i>	<i>1363 S. BONNIE BEACH</i>	<i>S 1/2 - 1 (0.701 mi.)</i>	<i>K49</i>	<i>70</i>
<i>A2Z PLATING CO</i>	<i>1467 S SUNOL DR</i>	<i>S 1/2 - 1 (0.777 mi.)</i>	<i>M54</i>	<i>124</i>
<i>UNIVAR NOAKES STREET</i>	<i>4256 NOAKES ST</i>	<i>S 1/2 - 1 (0.783 mi.)</i>	<i>N55</i>	<i>145</i>

#### ***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 12/09/2015 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>E LOS ANGELES DOCTOR</i>	<i>4060 WHITTIER BLVD</i>	<i>WSW 1/8 - 1/4 (0.220 mi.)</i>	<i>32</i>	<i>28</i>

## EXECUTIVE SUMMARY

### **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 05/02/2016 has revealed that there are 9 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NEW RAMONA OPPORTUNI</b> Facility Id: 60000468 Status: Certified	<b>208-234 SOUTH ALMA A</b>	<b>NW 1/2 - 1 (0.903 mi.)</b>	<b>O58</b>	<b>177</b>
<b>NEW RAMONA OPPORTUNI</b> Facility Id: 60000067 Status: Certified	<b>231 SOUTH ALMA AVENU</b>	<b>NW 1/2 - 1 (0.914 mi.)</b>	<b>O59</b>	<b>181</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LOS ANGELES DRUM COM</b> Facility Id: 19340798 Status: Refer: 1248 Local Agency	<b>1137 SOUTH EASTERN A</b>	<b>SE 1/4 - 1/2 (0.468 mi.)</b>	<b>I46</b>	<b>64</b>
<b>VAN WATERS &amp; ROGERS,</b> Facility Id: 71002281 Status: Refer: Other Agency	<b>1363 S. BONNIE BEACH</b>	<b>S 1/2 - 1 (0.701 mi.)</b>	<b>K50</b>	<b>87</b>
<b>SPECIFIC PLATING CO.</b> Facility Id: 71002220 Status: Refer: Other Agency	<b>1350 SOUTH ESTERN AV</b>	<b>SSE 1/2 - 1 (0.723 mi.)</b>	<b>L52</b>	<b>109</b>
<b>NATIONAL LIGHTING SU</b> Facility Id: 19360530 Status: Inactive - Needs Evaluation	<b>1365 S EASTERN AVE</b>	<b>SSE 1/2 - 1 (0.730 mi.)</b>	<b>L53</b>	<b>122</b>
<b>A2Z PLATING CO</b> Facility Id: 80001747 Status: * Inactive	<b>1467 S SUNOL DR</b>	<b>S 1/2 - 1 (0.777 mi.)</b>	<b>M54</b>	<b>124</b>
<b>UNIVAR USA INC</b> Facility Id: 80001627 Status: Active	<b>4256 NOAKES ST</b>	<b>S 1/2 - 1 (0.783 mi.)</b>	<b>N56</b>	<b>154</b>
<b>B &amp; C PLATING CO</b> Facility Id: 71002179 Status: Refer: Other Agency	<b>1507 SOUTH SUNOL DRI</b>	<b>S 1/2 - 1 (0.798 mi.)</b>	<b>M57</b>	<b>164</b>

## EXECUTIVE SUMMARY

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

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, has revealed that there are 15 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>
THRIFTY #032 Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: I-10935 Status: Pollution Characterization Global Id: T0603703683 Global ID: T0603703683	3981 WHITTIER BLVD E	W 1/4 - 1/2 (0.333 mi.)	F34	30
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>LEGRAND WILBERT VAUL</b> Database: LUST, Date of Government Version: 06/13/2016 Status: Completed - Case Closed Global Id: T0603703942	<b>4212 WHITTIER BLVD</b>	<b>SE 0 - 1/8 (0.090 mi.)</b>	<b>B22</b>	<b>16</b>
LEGRAND WILBERT VAUL Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: I-12229 Status: Case Closed Global ID: T0603703942	4212 WHITTIER BLVD	SE 0 - 1/8 (0.090 mi.)	B23	20
<b>CALVARY CEMETERY</b> Database: LUST, Date of Government Version: 06/13/2016 Status: Completed - Case Closed Global Id: T0603704346	<b>4201 WHITTIER BLVD</b>	<b>E 1/8 - 1/4 (0.202 mi.)</b>	<b>D27</b>	<b>22</b>
CALVARY CEMETERY MAI Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: I-15743 Status: Case Closed Global ID: T0603704346	4201 WHITTIER BLVD	E 1/8 - 1/4 (0.202 mi.)	D28	24
<b>O&amp;R ENTERPRISES</b> Database: LUST, Date of Government Version: 06/13/2016 Status: Completed - Case Closed Global Id: T0603751171	<b>4245 E OLYMPIC BLVD</b>	<b>SSW 1/4 - 1/2 (0.347 mi.)</b>	<b>35</b>	<b>39</b>
<b>GAS STATION FORMER</b> Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: R-14951 Status: Case Closed Global Id: T0603705242 Global ID: T0603705242	<b>4294 OLYMPIC BLVD E</b>	<b>S 1/4 - 1/2 (0.355 mi.)</b>	<b>G36</b>	<b>41</b>
INDUSTRIAL PROPERTIE Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004	1500 EASTERN AVE S	E 1/4 - 1/2 (0.375 mi.)	H37	43

## EXECUTIVE SUMMARY

Status: Completed - Case Closed Facility Id: I-16009 Status: Case Closed Global Id: T0603704377 Global ID: T0603704377				
SHELL	4300 OLYMPIC BLVD E	S 1/4 - 1/2 (0.375 mi.)	G39	46
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 020989-03 Status: Case Closed Global Id: T0603700058 Global ID: T0603700058				
SHELL STATION (FORME	4411 WHITTIER BLVD.	E 1/4 - 1/2 (0.393 mi.)	H40	48
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: R-06369A Status: No Action Global Id: T0603778678 Global ID: T0603778678				
SHELL #204-4539-1301	4411 WHITTIER BLVD E	E 1/4 - 1/2 (0.393 mi.)	H41	54
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: R-06369 Status: Case Closed Global Id: T0603704730 Global ID: T0603704730				
<b>IBARRA'S AUTO MECHAN</b>	<b>4141 E OLYMPIC BLVD</b>	<b>SSW 1/4 - 1/2 (0.409 mi.)</b>	<b>43</b>	<b>57</b>
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: R-20986 Status: Case Closed Global Id: T0603705319 Global ID: T0603705319				
<b>LA CO FIRE STATION #</b>	<b>930 EASTERN AVE S</b>	<b>ESE 1/4 - 1/2 (0.416 mi.)</b>	<b>H44</b>	<b>60</b>
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: R-12773 Status: Case Closed Global Id: T0603705165 Global ID: T0603705165				
<b>LA CO FIRE STATION #</b>	<b>1108 EASTERN AVE N</b>	<b>SE 1/4 - 1/2 (0.456 mi.)</b>	<b>I45</b>	<b>62</b>
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: R-12708 Status: Case Closed Global Id: T0603705155 Global ID: T0603705155				
PHANG AUTO CENTER	4479 OLYMPIC BLVD E	SE 1/4 - 1/2 (0.497 mi.)	J48	67
Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004				



## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
Facility Id: R-04578  
Status: Preliminary site assessment workplan submitted  
Global Id: T0603791317  
Global ID: T0603791317

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

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

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within 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>CALVARY CEMETERY</b> Database: UST, Date of Government Version: 06/13/2016 Facility Id: 15743	<b>4201 WHITTIER BLVD</b>	<b>E 1/8 - 1/4 (0.202 mi.)</b>	<b>D27</b>	<b>22</b>

### **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 2 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>LEGRAND WILBERT VAUL</b> Status: A Tank Status: A Comp Number: 12229	<b>4212 WHITTIER BLVD</b>	<b>SE 0 - 1/8 (0.090 mi.)</b>	<b>B21</b>	<b>15</b>
<b>CALVARY CEMETERY</b> Status: A Tank Status: A Comp Number: 15743	<b>4201 WHITTIER BLVD</b>	<b>E 1/8 - 1/4 (0.202 mi.)</b>	<b>D27</b>	<b>22</b>

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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 3 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>LEGRAND WILBERT VAUL</b> CHARLES D AND MADELI Facility Id: 00000041573	<b>4169 E WHITTIER BLVD</b> 4200 WHITTIER	<b>SE 0 - 1/8 (0.009 mi.)</b> SE 0 - 1/8 (0.051 mi.)	<b>A3</b> B12	<b>8</b> 12
<b>CALVARY CEMETERY AND</b>	<b>4201 WHITTIER BLVD</b>	<b>E 1/8 - 1/4 (0.202 mi.)</b>	<b>D29</b>	<b>25</b>

### **Other Ascertainable Records**

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VIKING TRANSPORTATIO	4366 VERONA ST	SE 1/8 - 1/4 (0.214 mi.)	E31	27

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 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>
THRIFTY #032 Reg Id: I-10935	3981 WHITTIER	W 1/4 - 1/2 (0.333 mi.)	F33	29
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>LEGRAND WILBERT VAUL</b> Reg Id: I-12229	<b>4212 WHITTIER BLVD</b>	<b>SE 0 - 1/8 (0.090 mi.)</b>	<b>B22</b>	<b>16</b>
<b>CALVARY CEMETERY</b> Reg Id: I-15743	<b>4201 WHITTIER BLVD</b>	<b>E 1/8 - 1/4 (0.202 mi.)</b>	<b>D27</b>	<b>22</b>
<b>GAS STATION FORMER</b> Reg Id: R-14951	<b>4294 OLYMPIC BLVD E</b>	<b>S 1/4 - 1/2 (0.355 mi.)</b>	<b>G36</b>	<b>41</b>
SHELL SHELL #204-4539-1301 Reg Id: R-06369	4300 OLYMPIC 4411 WHITTIER	S 1/4 - 1/2 (0.375 mi.) E 1/4 - 1/2 (0.393 mi.)	G38 H42	45 57
<b>IBARRA'S AUTO MECHAN</b> Reg Id: R-20986	<b>4141 E OLYMPIC BLVD</b>	<b>SSW 1/4 - 1/2 (0.409 mi.)</b>	<b>43</b>	<b>57</b>
<b>LA CO FIRE STATION #</b>	<b>930 EASTERN AVE S</b>	<b>ESE 1/4 - 1/2 (0.416 mi.)</b>	<b>H44</b>	<b>60</b>

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Reg Id: R-12773

**LA CO FIRE STATION #**

**1108 EASTERN AVE N**

**SE 1/4 - 1/2 (0.456 mi.)**

**I45**

**62**

Reg Id: R-12708

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

A review of the HWP list, as provided by EDR, and dated 05/23/2016 has revealed that there are 3 HWP sites 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>UNIVAR USA INC</b> EPA Id: CAD009230244 Cleanup Status: UNDERGOING CLOSURE	<b>1363 S BONNIE BEACH</b>	<b>S 1/2 - 1 (0.701 mi.)</b>	<b>K51</b>	<b>91</b>
<b>A2Z PLATING CO</b> EPA Id: CAD980814412 Cleanup Status: KNOWN GENERATORS	<b>1467 S SUNOL DR</b>	<b>S 1/2 - 1 (0.777 mi.)</b>	<b>M54</b>	<b>124</b>
<b>CONTINENTAL CAN CO U</b> EPA Id: CAD002905198 Cleanup Status: CLOSED	<b>3820 UNION PACIFIC A</b>	<b>SW 1/2 - 1 (0.917 mi.)</b>	<b>60</b>	<b>186</b>

HWT: 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.

A review of the HWT list, as provided by EDR, and dated 07/11/2016 has revealed that there is 1 HWT site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VIKING TRANSPORTATIO Reg Num: 5740	4366 VERONA STREET	SE 1/8 - 1/4 (0.214 mi.)	E30	26

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 15 EDR Hist Auto

## EXECUTIVE SUMMARY

sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEWINSTEIN MORRIS Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4101 WHITTIER BLVD	W 0 - 1/8 (0.098 mi.)	C24	21
LUCERO M R Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4100 WHITTIER BLVD	WSW 0 - 1/8 (0.105 mi.)	C26	22

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPERI L T Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4165 WHITTIER BLVD	SE 0 - 1/8 (0.008 mi.)	A2	8
BECK N A MRS Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4175 WHITTIER BLVD	SE 0 - 1/8 (0.011 mi.)	A4	9
Not reported	4166 WHITTIER BLVD	S 0 - 1/8 (0.012 mi.)	A5	10
PRINDLE C J Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4187 WHITTIER BLVD	SE 0 - 1/8 (0.013 mi.)	A6	10
BENTLEY C C Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4151 WHITTIER BLVD	WSW 0 - 1/8 (0.016 mi.)	A7	10
MONARCH OIL CO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4168 WHITTIER BLVD	SSE 0 - 1/8 (0.030 mi.)	A8	11
BOYNTON L R Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4131 WHITTIER BLVD	WSW 0 - 1/8 (0.048 mi.)	A11	11
SIMON ELLIS Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4200 WHITTIER BLVD	SE 0 - 1/8 (0.051 mi.)	B13	13
Not reported	911 S DOWNEY RD	SSE 0 - 1/8 (0.062 mi.)	B15	13
WETZEL S J Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4224 WHITTIER BLVD	ESE 0 - 1/8 (0.071 mi.)	B17	13
TRAMMELL V H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4230 WHITTIER BLVD	ESE 0 - 1/8 (0.079 mi.)	B18	14
BRAGG W L Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4112 WHITTIER BLVD	WSW 0 - 1/8 (0.082 mi.)	C19	14
PABITZKY W A Database: EDR Hist Auto, Date of Government Version: 02/20/2007	4236 WHITTIER BLVD	ESE 0 - 1/8 (0.104 mi.)	25	21

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 5 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEAVELLE CRAVEA Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	4110 WHITTIER BLVD	WSW 0 - 1/8 (0.085 mi.)	C20	14

## EXECUTIVE SUMMARY

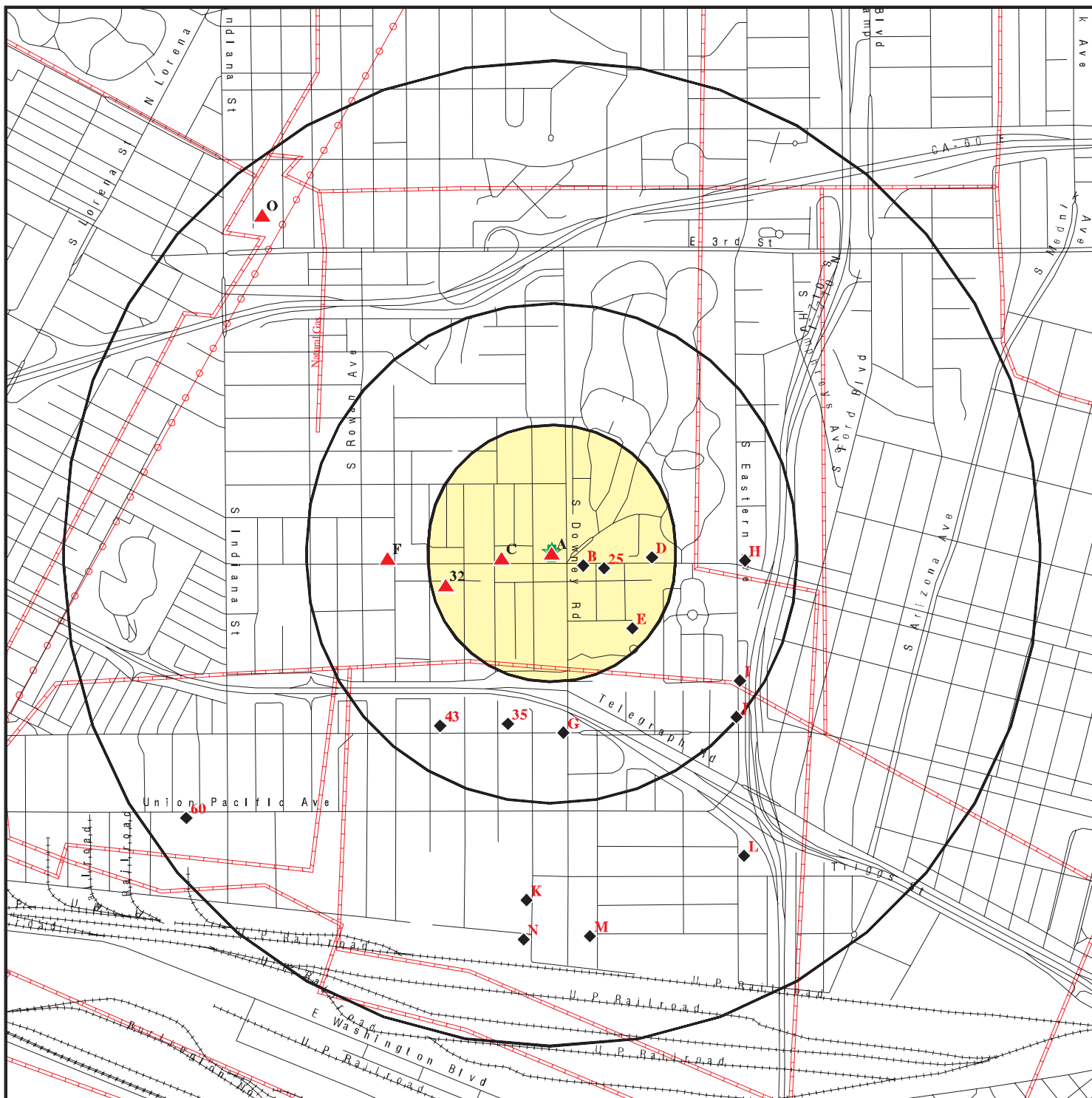
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HORN MAX Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	4182 WHITTIER BLVD	ESE 0 - 1/8 (0.037 mi.)	A9	11
AUERBAUCH ABR Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	4184 WHITTIER BLVD	ESE 0 - 1/8 (0.039 mi.)	A10	11
GAIMON JOS Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	4208 WHITTIER BLVD	ESE 0 - 1/8 (0.061 mi.)	B14	13
FOSTER W F Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	4218 WHITTIER BLVD	ESE 0 - 1/8 (0.068 mi.)	B16	13

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
MARTIN BLAIR ROCK QUARRY	CDL
SPECIFIC PLATING	SWF/LF
EAST LOS ANGELES STAR PROPERTIES	ENVIROSTOR, VCP
ROWAN NEW PRIMARY CENTER	ENVIROSTOR, SCH
	ENVIROSTOR, SCH

# OVERVIEW MAP - 4710194.2S



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

Pipelines

100-year flood zone

500-year flood zone

Areas of Concern

0 1/4 1/2 1 Miles

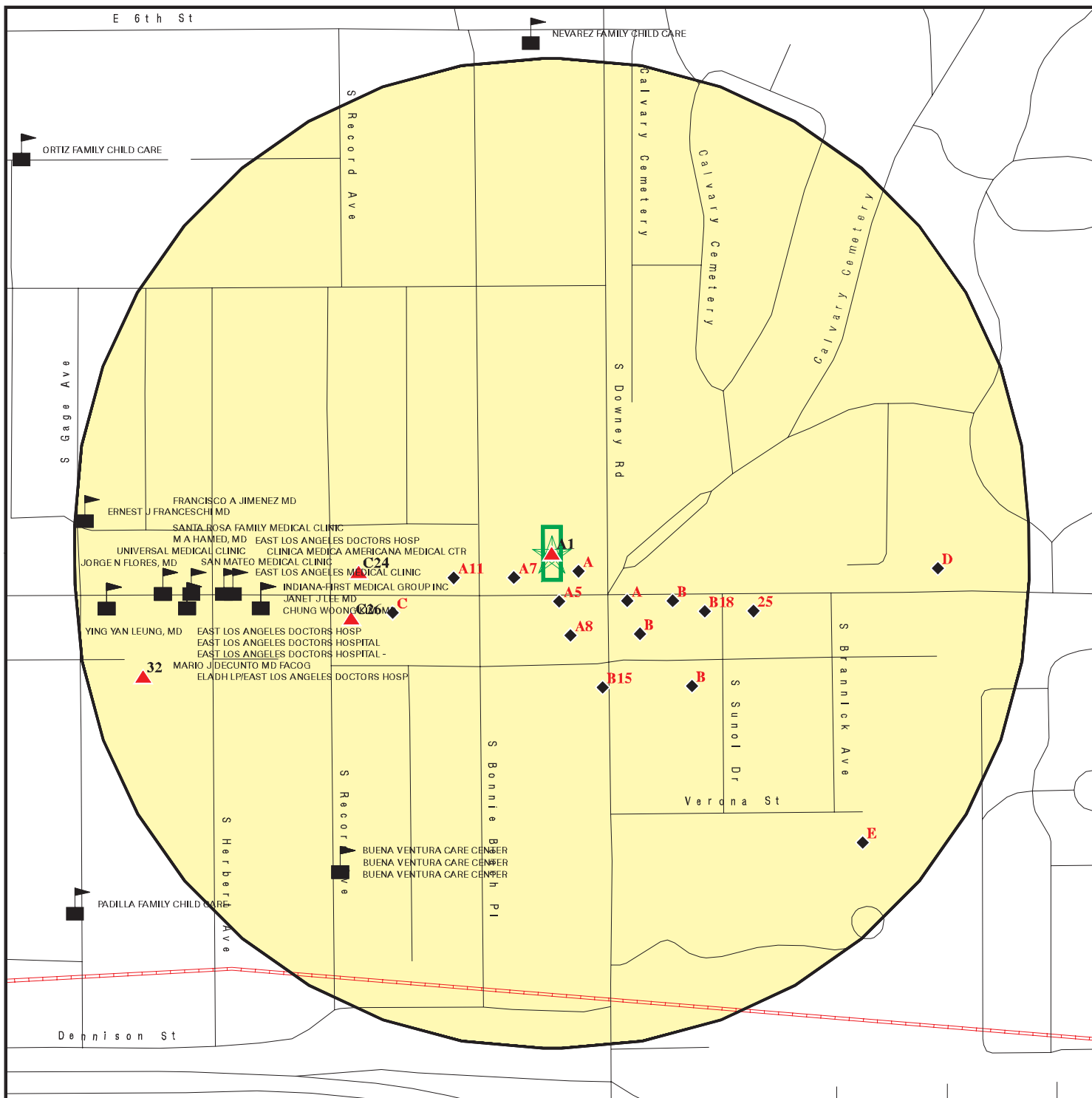


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 4161 Whittier Boulevard APN 5236-005-033  
 ADDRESS: 4161 Whittier Boulevard APN 5236-005-033  
 Los Angeles CA 90023  
 LAT/LONG: 34.024254 / 118.180596

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Daniel Santiago  
 INQUIRY #: 4710194.2s  
 DATE: August 25, 2016 3:44 pm

# DETAIL MAP - 4710194.2S



<ul style="list-style-type: none"> <li> Target Property</li> <li> Sites at elevations higher than or equal to the target property</li> <li> Sites at elevations lower than the target property</li> <li> Manufactured Gas Plants</li> <li> Sensitive Receptors</li> <li> National Priority List Sites</li> <li> Dept. Defense Sites</li> </ul>	<ul style="list-style-type: none"> <li> Indian Reservations BIA</li> <li> Pipelines</li> <li> 100-year flood zone</li> <li> 500-year flood zone</li> </ul>	<ul style="list-style-type: none"> <li> Areas of Concern</li> </ul>
--	--	---



**SITE NAME:** 4161 Whittier Boulevard APN 5236-005-033  
**ADDRESS:** 4161 Whittier Boulevard APN 5236-005-033  
 Los Angeles CA 90023  
**LAT/LONG:** 34.024254 / 118.180596

**CLIENT:** Partner Engineering and Science, Inc.  
**CONTACT:** Daniel Santiago  
**INQUIRY #:** 4710194.2s  
**DATE:** August 25, 2016 3:45 pm

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



## 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	1	NR	NR	1
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	3	NR	3
<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	1	NR	NR	NR	1
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	8	NR	9
<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	2	11	NR	NR	15

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
AOCONCERN	1.000		0	0	0	0	NR	0
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>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		2	1	NR	NR	NR	3
CA FID UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</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
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	1	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
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	1	7	NR	NR	9
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	3	NR	3

## 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
HWT	0.250		0	1	NR	NR	NR	1
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		15	NR	NR	NR	NR	15
EDR Hist Cleaner	0.125	1	5	NR	NR	NR	NR	6

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		1	26	9	20	14	0	70
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#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**      **SOUTH COUNTIES LAUNDRY BR**  
**Target**    **4161 WHITTIER BLVD**  
**Property**   **LOS ANGELES, CA**

**EDR Hist Cleaner**    **1009191227**  
   **N/A**

**Site 1 of 11 in cluster A**

**Actual:**      EDR Historical Cleaners:  
**221 ft.**      Name:                  SOUTH COUNTIES LAUNDRY BR  
                         Year:                  1933  
                         Type:                  LAUNDRIES STEAM

**A2**      **SPERI L T**  
**SE**      **4165 WHITTIER BLVD**  
**< 1/8**    **LOS ANGELES, CA**  
**0.008 mi.**  
**42 ft.**    **Site 2 of 11 in cluster A**

**EDR Hist Auto**    **1009081395**  
   **N/A**

**Relative:**      EDR Historical Auto Stations:  
**Lower**          Name:                  SPERI L T  
                         Year:                  1937  
**Actual:**          Type:                  GASOLINE AND OIL SERVICE STATIONS  
**220 ft.**

**A3**      **LEGRAND WILBERT VAULTS C RUDEL**  
**SE**      **4169 E WHITTIER BLVD**  
**< 1/8**    **LOS ANGELES, CA 90023**  
**0.009 mi.**  
**50 ft.**    **Site 3 of 11 in cluster A**

**HIST UST**    **S106834449**  
**EMI**     **N/A**

**Relative:**      HIST UST:  
**Lower**          File Number:                  00027563  
                         URL:                                  <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027563.pdf>  
**Actual:**          Region:                                  Not reported  
**220 ft.**          Facility ID:                              Not reported  
                         Facility Type:                            Not reported  
                         Other Type:                            Not reported  
                         Contact Name:                        Not reported  
                         Telephone:                              Not reported  
                         Owner Name:                            Not reported  
                         Owner Address:                        Not reported  
                         Owner City,St,Zip:                    Not reported  
                         Total Tanks:                            Not reported  
  
                         Tank Num:                                Not reported  
                         Container Num:                        Not reported  
                         Year Installed:                        Not reported  
                         Tank Capacity:                        Not reported  
                         Tank Used for:                        Not reported  
                         Type of Fuel:                            Not reported  
                         Container Construction Thickness: Not reported  
                         Leak Detection:                        Not reported

Click here for Geo Tracker PDF:

**EMI:**  
Year:    1990  
County Code:                                      19  
Air Basin:    SC  
Facility ID:                                        12702

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEGRAND WILBERT VAULTS C RUDEL (Continued)**

**S106834449**

Air District Name: SC  
 SIC Code: 3273  
 Air District Name: SOUTH COAST AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 4  
 Reactive Organic Gases Tons/Yr: 4  
 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: 19  
 Air Basin: SC  
 Facility ID: 12702  
 Air District Name: SC  
 SIC Code: 3273  
 Air District Name: SOUTH COAST AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 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

**A4**  
**SE**  
 < 1/8  
 0.011 mi.  
 56 ft.

**BECK N A MRS**  
**4175 WHITTIER BLVD**  
**LOS ANGELES, CA**

**EDR Hist Auto 1009080592**  
**N/A**

**Site 4 of 11 in cluster A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: BECK N A MRS  
 Year: 1929  
 Type: GASOLINE AND OIL SERVICE STATION

Name: ICE MERCHANTS ASSOCIATION THE  
 Year: 1933  
 Type: GASOLINE AND OIL SERVICE STATIONS

Name: FOSSUM G S  
 Year: 1937  
 Type: AUTOMOBILE REPAIRING

**Actual:**  
**220 ft.**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A5** **South** **4166 WHITTIER BLVD** **EDR Hist Auto** **1015483651**  
**< 1/8** **LOS ANGELES, CA 90023** **N/A**  
**0.012 mi.**  
**61 ft. Site 5 of 11 in cluster A**

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: JALISCO TIRES AUTO SERVICE NO 2  
Year: 1999  
Address: 4166 WHITTIER BLVD  
**Actual:**  
**218 ft.** Name: JALISCO TIRES AUTO SERVICE NO  
Year: 2002  
Address: 4166 WHITTIER BLVD  
Name: JALISCO TIRES AUTO SERVICE NO  
Year: 2003  
Address: 4166 WHITTIER BLVD  
Name: JALISCO TIRES AUTO SERVICE NO  
Year: 2004  
Address: 4166 WHITTIER BLVD  
Name: JALISCO TIRES AUTO SERVICE NO 2  
Year: 2005  
Address: 4166 WHITTIER BLVD  
Name: EXPRESS TIRES AUTO SERVICE TERALGIU  
Year: 2011  
Address: 4166 WHITTIER BLVD  
Name: EXPRESS TIRES AUTO SERVICE TERALGIU  
Year: 2012  
Address: 4166 WHITTIER BLVD

**A6** **PRINDLE C J** **EDR Hist Auto** **1009078461**  
**SE** **4187 WHITTIER BLVD** **N/A**  
**< 1/8** **LOS ANGELES, CA**  
**0.013 mi.**  
**70 ft. Site 6 of 11 in cluster A**

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: PRINDLE C J  
Year: 1933  
**Actual:** Type: AUTOMOBILE REPAIRING  
**220 ft.**

**A7** **BENTLEY C C** **EDR Hist Auto** **1009081642**  
**WSW** **4151 WHITTIER BLVD** **N/A**  
**< 1/8** **LOS ANGELES, CA**  
**0.016 mi.**  
**82 ft. Site 7 of 11 in cluster A**

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: BENTLEY C C  
Year: 1937  
**Actual:** Type: GASOLINE AND OIL SERVICE STATIONS  
**218 ft.**

MAP FINDINGS

Map ID			
Direction			
Distance			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

---

<b>A8</b> <b>SSE</b> <b>&lt; 1/8</b> <b>0.030 mi.</b> <b>159 ft.</b>	<b>MONARCH OIL CO</b> <b>4168 WHITTIER BLVD</b> <b>LOS ANGELES, CA</b>  <b>Site 8 of 11 in cluster A</b>	<b>EDR Hist Auto</b>	<b>1009082162</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations: Name: MONARCH OIL CO Year: 1942 Type: GASOLINE AND OIL SERVICE STATIONS
<b>Actual:</b> <b>217 ft.</b>	

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<b>A9</b> <b>ESE</b> <b>&lt; 1/8</b> <b>0.037 mi.</b> <b>196 ft.</b>	<b>HORN MAX</b> <b>4182 WHITTIER BLVD</b> <b>LOS ANGELES, CA</b>  <b>Site 9 of 11 in cluster A</b>	<b>EDR Hist Cleaner</b>	<b>1009191239</b> <b>N/A</b>
--	--	-------------------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	EDR Historical Cleaners: Name: HORN MAX Year: 1937 Type: CLOTHES PRESSERS AND CLEANERS
<b>Actual:</b> <b>219 ft.</b>	

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<b>A10</b> <b>ESE</b> <b>&lt; 1/8</b> <b>0.039 mi.</b> <b>204 ft.</b>	<b>AUERBAUCH ABR</b> <b>4184 WHITTIER BLVD</b> <b>LOS ANGELES, CA</b>  <b>Site 10 of 11 in cluster A</b>	<b>EDR Hist Cleaner</b>	<b>1009190074</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	EDR Historical Cleaners: Name: AUERBAUCH ABR Year: 1929 Type: CLOTHES PRESSERS CLEANERS AND REPAIRERS
<b>Actual:</b> <b>219 ft.</b>	

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<b>A11</b> <b>WSW</b> <b>&lt; 1/8</b> <b>0.048 mi.</b> <b>252 ft.</b>	<b>BOYNTON L R</b> <b>4131 WHITTIER BLVD</b> <b>LOS ANGELES, CA</b>  <b>Site 11 of 11 in cluster A</b>	<b>EDR Hist Auto</b>	<b>1009079404</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations: Name: BOYNTON L R Year: 1929 Type: GASOLINE AND OIL SERVICE STATION
<b>Actual:</b> <b>218 ft.</b>	
<b>Relative:</b> <b>Lower</b>	Name: BOYNTON L R Year: 1937 Type: AUTOMOBILE REPAIRING



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B12**  
**SE**  
**< 1/8**  
**0.051 mi.**  
**270 ft.**

**CHARLES D AND MADELINE RUDEL**  
**4200 WHITTIER**  
**LOS ANGELES, CA 90023**

**HIST UST**    **U001560983**  
**N/A**

**Site 1 of 10 in cluster B**

**Relative:**  
**Lower**

HIST UST:

File Number: 00026B14  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026B14.pdf>  
Region: STATE  
Facility ID: 00000041573  
Facility Type: Other  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: 2132685168  
Owner Name: CHARLES D & MADELINE RUDEL  
Owner Address: 4200 WHITTIER  
Owner City,St,Zip: LOS ANGELES, CA 90023  
Total Tanks: 0004

**Actual:**  
**218 ft.**

Tank Num: 001  
Container Num: 2  
Year Installed: 1976  
Tank Capacity: 00007500  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00003000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 003  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 004  
Container Num: 5  
Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

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

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
<b>B13</b> <b>SE</b> < 1/8 0.051 mi. 270 ft.	<b>SIMON ELLIS</b> 4200 WHITTIER BLVD LOS ANGELES, CA  <b>Site 2 of 10 in cluster B</b>	<b>EDR Hist Auto</b>	<b>1009084997</b> N/A
<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations: Name: SIMON ELLIS Year: 1942		
<b>Actual:</b> 218 ft.	Type: GASOLINE AND OIL SERVICE STATIONS		
<b>B14</b> <b>ESE</b> < 1/8 0.061 mi. 321 ft.	<b>GAIMON JOS</b> 4208 WHITTIER BLVD LOS ANGELES, CA  <b>Site 3 of 10 in cluster B</b>	<b>EDR Hist Cleaner</b>	<b>1009188259</b> N/A
<b>Relative:</b> <b>Lower</b>	EDR Historical Cleaners: Name: GAIMON JOS Year: 1924		
<b>Actual:</b> 220 ft.	Type: CLOTHES CLEANERS PRESSERS AND DYERS		
<b>B15</b> <b>SSE</b> < 1/8 0.062 mi. 325 ft.	<b>911 S DOWNEY RD</b> LOS ANGELES, CA 90023  <b>Site 4 of 10 in cluster B</b>	<b>EDR Hist Auto</b>	<b>1015672251</b> N/A
<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations: Name: VICTORS AUTO SERVICE Year: 2002		
<b>Actual:</b> 215 ft.	Address: 911 S DOWNEY RD		
<b>B16</b> <b>ESE</b> < 1/8 0.068 mi. 357 ft.	<b>FOSTER W F</b> 4218 WHITTIER BLVD LOS ANGELES, CA  <b>Site 5 of 10 in cluster B</b>	<b>EDR Hist Cleaner</b>	<b>1009192572</b> N/A
<b>Relative:</b> <b>Lower</b>	EDR Historical Cleaners: Name: FOSTER W F Year: 1937		
<b>Actual:</b> 219 ft.	Type: CLOTHES PRESSERS AND CLEANERS		
<b>B17</b> <b>ESE</b> < 1/8 0.071 mi. 373 ft.	<b>WETZEL S J</b> 4224 WHITTIER BLVD LOS ANGELES, CA  <b>Site 6 of 10 in cluster B</b>	<b>EDR Hist Auto</b>	<b>1009078734</b> N/A
<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations: Name: KEITHLEY W R Year: 1929		
<b>Actual:</b> 219 ft.	Type: GASOLINE AND OIL SERVICE STATION		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WETZEL S J (Continued)**

**1009078734**

Name: CRAIG WM  
Year: 1933  
Type: AUTOMOBILE REPAIRING

Name: KEITHLY W R  
Year: 1933  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: WETZEL S J  
Year: 1937  
Type: GASOLINE AND OIL SERVICE STATIONS

**B18  
ESE  
< 1/8  
0.079 mi.  
416 ft.**

**TRAMMELL V H  
4230 WHITTIER BLVD  
LOS ANGELES, CA**

**EDR Hist Auto**

**1009079504  
N/A**

**Site 7 of 10 in cluster B**

**Relative:  
Lower  
  
Actual:  
219 ft.**

EDR Historical Auto Stations:  
Name: TRAMMELL V H  
Year: 1933  
Type: GASOLINE AND OIL SERVICE STATIONS

**C19  
WSW  
< 1/8  
0.082 mi.  
435 ft.**

**BRAGG W L  
4112 WHITTIER BLVD  
LOS ANGELES, CA**

**EDR Hist Auto**

**1009081077  
N/A**

**Site 1 of 4 in cluster C**

**Relative:  
Lower  
  
Actual:  
220 ft.**

EDR Historical Auto Stations:  
Name: BRAGG W L  
Year: 1933  
Type: AUTOMOBILE REPAIRING

**C20  
WSW  
< 1/8  
0.085 mi.  
449 ft.**

**LEAVELLE CRAVEA  
4110 WHITTIER BLVD  
LOS ANGELES, CA**

**EDR Hist Cleaner**

**1009187670  
N/A**

**Site 2 of 4 in cluster C**

**Relative:  
Higher  
  
Actual:  
221 ft.**

EDR Historical Cleaners:  
Name: LEAVELLE CRAVEA  
Year: 1933  
Type: CLOTHES PRESSERS AND CLEANERS

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B21**  
**SE**  
 < 1/8  
 0.090 mi.  
 476 ft.

**LEGRAND WILBERT VAULTS**  
**4212 WHITTIER BLVD**  
**LOS ANGELES, CA 90023**

**SWEEPS UST**    **S104916211**  
**WDS**            **N/A**

**Site 8 of 10 in cluster B**

**Relative:**  
**Lower**

**SWEEPS UST:**  
 Status: Active  
 Comp Number: 12229  
 Number: 3  
 Board Of Equalization: 44-009652  
 Referral Date: 07-01-92  
 Action Date: 07-01-92  
 Created Date: 06-30-89  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: 19-000-012229-000001  
 Tank Status: A  
 Capacity: 55  
 Active Date: 07-01-92  
 Tank Use: OIL  
 STG: W  
 Content: Not reported  
 Number Of Tanks: 1

**Actual:**  
**214 ft.**

**WDS:**

Facility ID: 4 19I012481  
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 4  
 Facility Telephone: 3232685168  
 Facility Contact: CHUCK RUDEL  
 Agency Name: LEGRAND WILBERT VAULTS  
 Agency Address: 4212 Whittier Blvd  
 Agency City,St,Zip: Los Angeles 900232096  
 Agency Contact: CHUCK RUDEL  
 Agency Telephone: 3232685168  
 Agency Type: Private  
 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: Minor Threat to Water Quality. A violation of a regional board order

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEGRAND WILBERT VAULTS (Continued)**

**S104916211**

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

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

**B22  
 SE  
 < 1/8  
 0.090 mi.  
 476 ft.**

**LEGRAND WILBERT VAULTS  
 4212 WHITTIER BLVD  
 EAST LOS ANGELES, CA 90023**

**Site 9 of 10 in cluster B**

**LUST S103066148  
 HIST CORTESE N/A  
 NPDES**

**Relative:  
 Lower**

**LUST:**  
 Region: STATE  
 Global Id: T0603703942  
 Latitude: 34.0237627  
 Longitude: -118.1796478  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 12/06/1993  
 Lead Agency: LOS ANGELES COUNTY  
 Case Worker: JOA  
 Local Agency: LOS ANGELES COUNTY  
 RB Case Number: I-12229  
 LOC Case Number: Not reported  
 File Location: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Gasoline  
 Site History: Not reported

**Actual:  
 214 ft.**

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

**Contact:**  
 Global Id: T0603703942  
 Contact Type: Local Agency Caseworker  
 Contact Name: JOHN AWUJO  
 Organization Name: LOS ANGELES COUNTY  
 Address: 900 S FREMONT AVE  
 City: ALHAMBRA  
 Email: jawujo@dpw.lacounty.gov  
 Phone Number: 6264583507

Global Id: T0603703942  
 Contact Type: Regional Board Caseworker  
 Contact Name: YUE RONG  
 Organization Name: LOS ANGELES RWQCB (REGION 4)  
 Address: 320 W. 4TH ST., SUITE 200  
 City: Los Angeles  
 Email: yrong@waterboards.ca.gov  
 Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEGRAND WILBERT VAULTS (Continued)**

**S103066148**

Status History:

Global Id: T0603703942  
Status: Completed - Case Closed  
Status Date: 12/06/1993

Global Id: T0603703942  
Status: Open - Case Begin Date  
Status Date: 04/08/1992

Global Id: T0603703942  
Status: Open - Site Assessment  
Status Date: 05/05/1992

Regulatory Activities:

Global Id: T0603703942  
Action Type: Other  
Date: 04/08/1992  
Action: Leak Discovery

Global Id: T0603703942  
Action Type: Other  
Date: 05/05/1992  
Action: Leak Reported

HIST CORTESE:

Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: I-12229

NPDES:

Npdes Number: Not reported  
Facility Status: Not reported  
Agency Id: Not reported  
Region: 4  
Regulatory Measure Id: 190338  
Order No: Not reported  
Regulatory Measure Type: Industrial  
Place Id: Not reported  
WDID: 4 19I012481  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
RECEIVED DATE: 5/9/2008  
PROCESSED DATE: 8/7/1996  
STATUS CODE NAME: Active  
STATUS DATE: 8/7/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEGRAND WILBERT VAULTS (Continued)**

**S103066148**

PLACE SIZE:	78300
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	CHUCK Rudel
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	3232685168
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Legrand Wilbert Vaulte
OPERATOR ADDRESS:	4212 Whittier Blvd
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90023
OPERATOR CONTACT NAME:	CHUCK Rudel
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	323-268-5168
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	323-268-5168
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	La County
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3272-Concrete Products, Except Block and Brick
SECONDARY SIC:	3271-Concrete Block and Brick
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEGRAND WILBERT VAULTS (Continued)**

**S103066148**

Regulatory Measure Id:	190338
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I012481
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/07/1996
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/16/2015
Discharge Name:	Legrand Wilbert Vaulte
Discharge Address:	4212 Whittier Blvd
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023
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
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



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEGRAND WILBERT VAULTS (Continued)**

**S103066148**

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

**B23**  
**SE**  
 < 1/8  
 0.090 mi.  
 476 ft.

**LEGRAND WILBERT VAULTS**  
**4212 WHITTIER BLVD**  
**EAST LOS ANGELES, CA 90023**

**LUST S105051310**  
**N/A**

**Site 10 of 10 in cluster B**

**Relative:**  
**Lower**

LUST REG 4:

**Actual:**  
**214 ft.**

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-12229	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603703942	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	DOWNEY RD	
Enforcement Type:	Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters	
Date Leak Discovered:	4/8/1992	
Date Leak First Reported:		5/5/1992
Date Leak Record Entered:	5/26/1992	
Date Confirmation Began:	5/5/1992	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		12/6/1993
Date the Case was Closed:		12/6/1993
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	RUDELL, CHUCK	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2815.62811908093398285941581
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:	Not reported	
Pollution Characterization Began:	Not reported	
Remediation Plan Submitted:	Not reported	

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LEGRAND WILBERT VAULTS (Continued)**

**S105051310**

Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Enforcement Action Date: 1/1/1965  
 Historical Max MTBE Date: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil: Not reported  
 Significant Interim Remedial Action Taken: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Organization: Not reported  
 Owner Contact: Not reported  
 Responsible Party: LEGRAND WILBERT VALTS  
 RP Address: 4212 WHITTIER BL., LOS ANGELES CA 90023  
 Program: LUST  
 Lat/Long: 34.0237627 / -1  
 Local Agency Staff: Not reported  
 Beneficial Use: Not reported  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Suspended: Not reported  
 Assigned Name: Not reported  
 Summary: REQUESTED FILE 4/7/97 & 5/12/97. FILE NOT IN WAREHOUSE. SITE VISIT 5/30/97. PER JOHN, 7000 GAL-UST PULLED IN 1992. 55 GAL. DRUM ALSO EXCAVATED. LEFT WRITTEN NOTE FOR CHUCK TO SEND COPIES OF TANK REMOVAL RPT CHUCK BACK

**C24**  
**West**  
**< 1/8**  
**0.098 mi.**  
**520 ft.**

**LEWINSTEIN MORRIS**  
**4101 WHITTIER BLVD**  
**LOS ANGELES, CA**  
**Site 3 of 4 in cluster C**

**EDR Hist Auto 1009085006**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**222 ft.**

EDR Historical Auto Stations:  
 Name: LEWINSTEIN MORRIS  
 Year: 1942  
 Type: GASOLINE AND OIL SERVICE STATIONS  
  
 Name: EL PEDORRERO MUFFLER SHOP  
 Year: 1999  
 Address: 4101 WHITTIER BLVD

**25**  
**ESE**  
**< 1/8**  
**0.104 mi.**  
**550 ft.**

**PABITZKY W A**  
**4236 WHITTIER BLVD**  
**LOS ANGELES, CA**

**EDR Hist Auto 1009079838**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**218 ft.**

EDR Historical Auto Stations:  
 Name: PABITZKY W A  
 Year: 1933  
 Type: AUTOMOBILE REPAIRING

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C26**  
**WSW**  
**< 1/8**  
**0.105 mi.**  
**552 ft.**

**LUCERO M R**  
**4100 WHITTIER BLVD**  
**LOS ANGELES, CA**

**Site 4 of 4 in cluster C**

**EDR Hist Auto**

**1009082059**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: LUCERO M R  
Year: 1942  
Type: AUTOMOBILE REPAIRING

**Actual:**  
**222 ft.**

**D27**  
**East**  
**1/8-1/4**  
**0.202 mi.**  
**1064 ft.**

**CALVARY CEMETERY**  
**4201 WHITTIER BLVD**  
**LOS ANGELES, CA 90023**

**Site 1 of 3 in cluster D**

**LUST**  
**UST**  
**SWEEPS UST**  
**HIST CORTESE**

**U001560979**  
**N/A**

**Relative:**  
**Lower**

LUST:

Region: STATE  
Global Id: T0603704346  
Latitude: 34.025242  
Longitude: -118.179471  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 08/19/1997  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Case Worker: KL  
Local Agency: LOS ANGELES COUNTY  
RB Case Number: I-15743  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:**  
**217 ft.**

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

Contact:

Global Id: T0603704346  
Contact Type: Local Agency Caseworker  
Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: jawujo@dpw.lacounty.gov  
Phone Number: 6264583507

Global Id: T0603704346  
Contact Type: Regional Board Caseworker  
Contact Name: KWANG-IL LEE  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH STREET, SUITE 200  
City: LOS ANGELES  
Email: klee@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0603704346  
Status: Completed - Case Closed  
Status Date: 08/19/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALVARY CEMETERY (Continued)**

**U001560979**

Global Id: T0603704346  
Status: Open - Case Begin Date  
Status Date: 02/23/1991

Global Id: T0603704346  
Status: Open - Remediation  
Status Date: 01/13/1995

Global Id: T0603704346  
Status: Open - Remediation  
Status Date: 05/17/1996

Global Id: T0603704346  
Status: Open - Site Assessment  
Status Date: 02/23/1991

Global Id: T0603704346  
Status: Open - Site Assessment  
Status Date: 07/11/1991

Global Id: T0603704346  
Status: Open - Site Assessment  
Status Date: 05/07/1992

Global Id: T0603704346  
Status: Open - Site Assessment  
Status Date: 11/24/1993

**Regulatory Activities:**

Global Id: T0603704346  
Action Type: Other  
Date: 03/12/1991  
Action: Leak Discovery

Global Id: T0603704346  
Action Type: Other  
Date: 08/28/1991  
Action: Leak Reported

Global Id: T0603704346  
Action Type: Other  
Date: 03/12/1991  
Action: Leak Stopped

**UST:**

Facility ID: 15743  
Permitting Agency: LOS ANGELES, CITY OF  
Latitude: 34.026575  
Longitude: -118.178167

**SWEEPS UST:**

Status: Active  
Comp Number: 15743  
Number: 9  
Board Of Equalization: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALVARY CEMETERY (Continued)**

**U001560979**

Referral Date: 09-11-90  
Action Date: 09-11-90  
Created Date: 09-11-90  
Owner Tank Id: 3  
SWRCB Tank Id: 19-000-015743-000001  
Tank Status: A  
Capacity: 2000  
Active Date: 09-11-90  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 2

Status: Active  
Comp Number: 15743  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 09-11-90  
Action Date: 09-11-90  
Created Date: 09-11-90  
Owner Tank Id: 3  
SWRCB Tank Id: 19-000-015743-000003  
Tank Status: A  
Capacity: 1000  
Active Date: 09-11-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: I-15743

**D28**  
**East**  
**1/8-1/4**  
**0.202 mi.**  
**1064 ft.**

**CALVARY CEMETERY MAINTENANCE**  
**4201 WHITTIER BLVD**  
**EAST LOS ANGELES, CA 90023**  
**Site 2 of 3 in cluster D**

**LUST S105051370**  
**N/A**

**Relative:**  
**Lower**

LUST REG 4:  
Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: I-15743  
Status: Case Closed  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: Not reported  
Global ID: T0603704346  
W Global ID: Not reported  
Staff: KL  
Local Agency: 19000

**Actual:**  
**217 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CALVARY CEMETERY MAINTENANCE (Continued)**

**S105051370**

Cross Street: EASTERN  
 Enforcement Type: Not reported  
 Date Leak Discovered: 3/12/1991  
 Date Leak First Reported: 8/28/1991  
 Date Leak Record Entered: 12/19/1991  
 Date Confirmation Began: 2/23/1991  
 Date Leak Stopped: 3/12/1991  
 Date Case Last Changed on Database: 10/21/1997  
 Date the Case was Closed: 8/19/1997  
 How Leak Discovered: Tank Closure  
 How Leak Stopped: Not reported  
 Cause of Leak: UNK  
 Leak Source: UNK  
 Operator: HERRERA, OTTO  
 Water System: Not reported  
 Well Name: Not reported  
 Approx. Dist To Production Well (ft): 2846.2181759396682259570789685  
 Source of Cleanup Funding: UNK  
 Preliminary Site Assessment Workplan Submitted: 7/11/1991  
 Preliminary Site Assessment Began: 5/7/1992  
 Pollution Characterization Began: 11/24/1993  
 Remediation Plan Submitted: 1/13/1995  
 Remedial Action Underway: 5/17/1996  
 Post Remedial Action Monitoring Began: Not reported  
 Enforcement Action Date: Not reported  
 Historical Max MTBE Date: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil: Not reported  
 Significant Interim Remedial Action Taken: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Organization: Not reported  
 Owner Contact: Not reported  
 Responsible Party: CATHOLIC CEMETERIES ACHDIOCESE  
 RP Address: 3424 WILSHIRE BLVD., LOS ANGELES, CA 90010  
 Program: LUST  
 Lat/Long: 34.0239817 / -1  
 Local Agency Staff: Not reported  
 Beneficial Use: Not reported  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Suspended: Not reported  
 Assigned Name: Not reported  
 Summary: TANKS WERE REMOVED. SOIL EXTRACTION IN PROCESS.

**D29**  
**East**  
**1/8-1/4**  
**0.202 mi.**  
**1064 ft.**

**CALVARY CEMETERY AND MAUSOLEUM**  
**4201 WHITTIER BLVD**  
**LOS ANGELES, CA 90023**  
**Site 3 of 3 in cluster D**

**HIST UST** **S113151519**  
**HAZNET** **N/A**

**Relative:**  
**Lower**

HIST UST:  
 File Number: 00028BDF  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028BDF.pdf>  
 Region: Not reported  
 Facility ID: Not reported  
 Facility Type: Not reported  
 Other Type: Not reported

**Actual:**  
**217 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CALVARY CEMETERY AND MAUSOLEUM (Continued)**

**S113151519**

Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

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

**HAZNET:**

envid: S113151519  
Year: 2008  
GEPaid: CAL000329432  
Contact: EVA GAMBOA  
Telephone: 3233074202  
Mailing Name: Not reported  
Mailing Address: 4201 WHITTIER BLVD  
Mailing City,St,Zip: LOS ANGELES, CA 900232017  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
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: 0.0252  
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: Los Angeles

**E30  
SE  
1/8-1/4  
0.214 mi.  
1128 ft.**

**VIKING TRANSPORTATION  
4366 VERONA STREET  
LOS ANGELES, CA 90023**

**HWT S109517418  
N/A**

**Site 1 of 2 in cluster E**

**Relative:  
Lower**

HWT:  
Reg Num: 5740  
Expiration Date: 01/31/2016

**Actual:  
202 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E31  
SE  
1/8-1/4  
0.214 mi.  
1128 ft.

**VIKING TRANSPORTATION**  
**4366 VERONA ST**  
**LOS ANGELES, CA 90023**

RCRA NonGen / NLR  
1012175954  
CAR000197749

Site 2 of 2 in cluster E

Relative:  
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/09/2009

Facility name: VIKING TRANSPORTATION

Facility address: 4366 VERONA ST  
LOS ANGELES, CA 90023

EPA ID: CAR000197749

Contact: ARTEMIO CARDENAS

Contact address: 4366 VERONA ST  
LOS ANGELES, CA 90023

Contact country: US

Contact telephone: 323-212-7389

Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:  
202 ft.

Owner/Operator Summary:

Owner/operator name: VIKING TRANSPORTATION

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 12/16/2008

Owner/Op end date: Not reported

Owner/operator name: ARTEMIO CARDENAS

Owner/operator address: 4366 VERONA ST  
LOS ANGELES, CA 90023

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 12/16/2008

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VIKING TRANSPORTATION (Continued)**

1012175954

Used oil transporter: No

Violation Status: No violations found

32  
WSW  
1/8-1/4  
0.220 mi.  
1160 ft.

**E LOS ANGELES DOCTORS HOSPITAL  
4060 WHITTIER BLVD  
LOS ANGELES, CA 90023**

**RCRA-SQG 1000342078  
FINDS CAD982414443  
ECHO**

**Relative:  
Higher**

**RCRA-SQG:**

Date form received by agency: 09/01/1996  
Facility name: E LOS ANGELES DOCTORS HOSPITAL  
Facility address: 4060 WHITTIER BLVD  
LOS ANGELES, CA 90023  
EPA ID: CAD982414443  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:  
222 ft.**

**Owner/Operator Summary:**

Owner/operator name: CENTURY MEDICORP  
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  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E LOS ANGELES DOCTORS HOSPITAL (Continued)**

**1000342078**

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: 11/17/1987  
Site name: E LOS ANGELES DOCTORS HOSPITAL  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002808221

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.

ECHO:

Envid: 1000342078  
Registry ID: 110002808221  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002808221](http://echo.epa.gov/detailed_facility_report?fid=110002808221)

**F33**      **THRIFTY #032**  
**West**    **3981 WHITTIER**  
**1/4-1/2**   **LOS ANGELES, CA 90023**  
**0.333 mi.**  
**1758 ft.**   **Site 1 of 2 in cluster F**

**HIST CORTESE**    **S103950674**  
**N/A**

**Relative:**    **HIST CORTESE:**  
**Higher**      Region:            **CORTESE**  
                 Facility County Code:    **19**  
**Actual:**      Reg By:            **LTNKA**  
**230 ft.**        Reg Id:            **I-10935**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F34**            **THRIFTY #032**  
**West**        **3981 WHITTIER BLVD E**  
**1/4-1/2**      **LOS ANGELES, CA 90023**  
**0.333 mi.**  
**1758 ft.**      **Site 2 of 2 in cluster F**

**LUST**    **S102438952**  
             **N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**230 ft.**

Region:                    STATE  
 Global Id:                T0603703683  
 Latitude:                34.0239937  
 Longitude:              -118.186778  
 Case Type:              LUST Cleanup Site  
 Status:                  Completed - Case Closed  
 Status Date:            02/24/2010  
 Lead Agency:          LOS ANGELES RWQCB (REGION 4)  
 Case Worker:          JW  
 Local Agency:         LOS ANGELES COUNTY  
 RB Case Number:      I-10935  
 LOC Case Number:     Not reported  
 File Location:         Regional Board  
 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:](#)

Contact:

Global Id:                T0603703683  
 Contact Type:          Local Agency Caseworker  
 Contact Name:         JOHN AWUJO  
 Organization Name:    LOS ANGELES COUNTY  
 Address:                900 S FREMONT AVE  
 City:                    ALHAMBRA  
 Email:                  jawujo@dpw.lacounty.gov  
 Phone Number:        6264583507

Global Id:                T0603703683  
 Contact Type:          Regional Board Caseworker  
 Contact Name:         JIMMIE WOO  
 Organization Name:    LOS ANGELES RWQCB (REGION 4)  
 Address:                320 WEST 4TH STREET, SUITE 200  
 City:                    LOS ANGELES  
 Email:                  jwoo@waterboards.ca.gov  
 Phone Number:        2135766600

Status History:

Global Id:                T0603703683  
 Status:                  Completed - Case Closed  
 Status Date:            02/24/2010

Global Id:                T0603703683  
 Status:                  Open - Case Begin Date  
 Status Date:            12/30/1986

Global Id:                T0603703683  
 Status:                  Open - Remediation  
 Status Date:            06/12/1995

Global Id:                T0603703683

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

Status: Open - Remediation  
Status Date: 01/17/2003

Global Id: T0603703683  
Status: Open - Remediation  
Status Date: 04/30/2003

Global Id: T0603703683  
Status: Open - Remediation  
Status Date: 07/29/2003

Global Id: T0603703683  
Status: Open - Remediation  
Status Date: 10/15/2003

Global Id: T0603703683  
Status: Open - Remediation  
Status Date: 01/14/2004

Global Id: T0603703683  
Status: Open - Remediation  
Status Date: 04/15/2005

Global Id: T0603703683  
Status: Open - Site Assessment  
Status Date: 11/15/1991

Global Id: T0603703683  
Status: Open - Site Assessment  
Status Date: 04/13/2004

Regulatory Activities:

Global Id: T0603703683  
Action Type: ENFORCEMENT  
Date: 11/14/2008  
Action: Staff Letter

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2009  
Action: Conceptual Site Model

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2007  
Action: Conceptual Site Model

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 10/15/2003  
Action: Remedial Progress Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

Global Id:	T0603703683
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Remedial Progress Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Conceptual Site Model
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	01/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603703683
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

Date: 01/15/2004  
Action: Remedial Progress Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 10/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2004  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 10/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2006  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2005  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2010  
Action: Monitoring Report - Semi-Annually

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2010  
Action: Request for Closure

Global Id: T0603703683  
Action Type: Other  
Date: 12/30/1986  
Action: Leak Reported

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2009  
Action: Monitoring Report - Semi-Annually

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2009  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2005  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: ENFORCEMENT  
Date: 03/05/2003  
Action: 13267 Requirement

Global Id: T0603703683  
Action Type: ENFORCEMENT  
Date: 01/29/2004  
Action: Staff Letter

Global Id: T0603703683  
Action Type: ENFORCEMENT  
Date: 11/29/2004  
Action: Staff Letter

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2006  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: REMEDIATION  
Date: 06/13/1995  
Action: Soil Vapor Extraction (SVE)

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 10/15/2005  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2005  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

Date: 04/15/2005  
Action: Remedial Progress Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2005  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 10/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 10/15/2004  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 10/15/2006  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 10/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2006  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: ENFORCEMENT  
Date: 06/15/2009  
Action: Staff Letter

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2007  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2007  
Action: Conceptual Site Model

Global Id: T0603703683  
Action Type: ENFORCEMENT  
Date: 12/12/1997  
Action: Staff Letter



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

Global Id:	T0603703683
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Soil and Water Investigation Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Conceptual Site Model
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	02/27/2009
Action:	CAP/RAP - Other Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	07/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603703683
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Interim Remedial Action Report
Global Id:	T0603703683
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

Date: 01/15/2003  
Action: Remedial Progress Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2003  
Action: Interim Remedial Action Plan

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 07/15/2003  
Action: Soil and Water Investigation Workplan

Global Id: T0603703683  
Action Type: ENFORCEMENT  
Date: 02/24/2010  
Action: Closure/No Further Action Letter

Global Id: T0603703683  
Action Type: REMEDIATION  
Date: 10/27/1988  
Action: Excavation

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2009  
Action: Conceptual Site Model

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/30/2003  
Action: Remedial Progress Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2008  
Action: Conceptual Site Model

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 04/15/2008  
Action: Monitoring Report - Quarterly

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2007  
Action: Soil and Water Investigation Report

Global Id: T0603703683  
Action Type: RESPONSE  
Date: 01/15/2007  
Action: Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

LUST REG 4:

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: I-10935  
Status: Pollution Characterization  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: VE  
Global ID: T0603703683  
W Global ID: Not reported  
Staff: JW  
Local Agency: 19000  
Cross Street: INDIANA  
Enforcement Type: DLSEL  
Date Leak Discovered: Not reported  
Date Leak First Reported: 12/30/1986  
Date Leak Record Entered: 8/11/1987  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 7/18/2002  
Date the Case was Closed: Not reported  
How Leak Discovered: Not reported  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 2866.0132989221914039539925459  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 4/13/2004  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: 1/14/2004  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: 13  
Significant Interim Remedial Action Taken: Yes  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: MICHAEL BOWERY  
RP Address: 4634 WILLOWBEND COURT  
Program: LUST  
Lat/Long: 34.0239937 / -1  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THRIFTY #032 (Continued)**

**S102438952**

Assigned Name: Not reported  
Summary: SWITCHED CONSULTANTS TO ROBERT ELBERT & ASSOC. ON 06/03/87.  
SEMI-ANNUAL QPR DUE 1/15, 7/15. NO MW.; 1/31/01 SEMI-ANNUAL  
REMEDICATION PROGRESS RPT JULY THROUGH DEC 2000

**35**  
**SSW**  
**1/4-1/2**  
**0.347 mi.**  
**1834 ft.**

**O&R ENTERPRISES**  
**4245 E OLYMPIC BLVD**  
**EAST LOS ANGELES, CA 90023**

**LUST** **S102059625**  
**LOS ANGELES CO. HMS** **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**203 ft.**

Region: STATE  
Global Id: T0603751171  
Latitude: 34.01911  
Longitude: -118.181976  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 05/18/2005  
Lead Agency: LOS ANGELES COUNTY  
Case Worker: TS  
Local Agency: LOS ANGELES COUNTY  
RB Case Number: Not reported  
LOC Case Number: 021134  
File Location: Not reported  
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: T0603751171  
Contact Type: Local Agency Caseworker  
Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: jawujo@dpw.lacounty.gov  
Phone Number: 6264583507

Global Id: T0603751171  
Contact Type: Regional Board Caseworker  
Contact Name: YUE RONG  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: Los Angeles  
Email: yrong@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0603751171  
Status: Completed - Case Closed  
Status Date: 05/18/2005

Global Id: T0603751171  
Status: Open - Case Begin Date  
Status Date: 11/26/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O&R ENTERPRISES (Continued)**

**S102059625**

Global Id: T0603751171  
Status: Open - Site Assessment  
Status Date: 05/16/2005

Regulatory Activities:

Global Id: T0603751171  
Action Type: Other  
Date: 11/26/2002  
Action: Leak Discovery

Global Id: T0603751171  
Action Type: Other  
Date: 03/31/2003  
Action: Leak Reported

Global Id: T0603751171  
Action Type: REMEDIATION  
Date: 03/31/2003  
Action: Not reported

Global Id: T0603751171  
Action Type: REMEDIATION  
Date: 03/31/2003  
Action: Other (Use Description Field)

LOS ANGELES CO. HMS:

Region: LA  
Permit Category: T  
Facility Id: 016164-021134  
Facility Type: 1  
Facility Status: Removed  
Area: 39  
Permit Number: 000347012  
Permit Status: Removed

Region: LA  
Permit Category: Not reported  
Facility Id: 016164-037563  
Facility Type: Not reported  
Facility Status: OPEN  
Area: 39  
Permit Number: Not reported  
Permit Status: Not reported

Region: LA  
Permit Category: Not reported  
Facility Id: 016164-055717  
Facility Type: Not reported  
Facility Status: OPEN  
Area: 39  
Permit Number: Not reported  
Permit Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G36**  
**South**  
**1/4-1/2**  
**0.355 mi.**  
**1876 ft.**  
**GAS STATION FORMER**  
**4294 OLYMPIC BLVD E**  
**EAST LOS ANGELES, CA 90022**  
**Site 1 of 3 in cluster G**

**LUST** **S103281971**  
**HIST CORTESE** **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**186 ft.**

Region: STATE  
Global Id: T0603705242  
Latitude: 34.0187419  
Longitude: -118.1802898  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 05/06/1998  
Lead Agency: LOS ANGELES COUNTY  
Case Worker: JOA  
Local Agency: LOS ANGELES COUNTY  
RB Case Number: R-14951  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603705242  
Contact Type: Local Agency Caseworker  
Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: jawujo@dpw.lacounty.gov  
Phone Number: 6264583507

Global Id: T0603705242  
Contact Type: Regional Board Caseworker  
Contact Name: YUE RONG  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: Los Angeles  
Email: yrong@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0603705242  
Status: Completed - Case Closed  
Status Date: 05/06/1998

Global Id: T0603705242  
Status: Open - Case Begin Date  
Status Date: 08/04/1997

Regulatory Activities:

Global Id: T0603705242  
Action Type: Other  
Date: 10/02/1997  
Action: Leak Discovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION FORMER (Continued)**

**S103281971**

Global Id: T0603705242  
Action Type: Other  
Date: 10/15/1997  
Action: Leak Reported

Global Id: T0603705242  
Action Type: Other  
Date: 08/04/1997  
Action: Leak Stopped

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: R-14951  
Status: Case Closed  
Substance: Hydrocarbons  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: OT  
Global ID: T0603705242  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: DOWNEY RD  
Enforcement Type: Not reported  
Date Leak Discovered: 10/2/1997  
Date Leak First Reported: 10/15/1997  
Date Leak Record Entered: 1/20/1998  
Date Confirmation Began: Not reported  
Date Leak Stopped: 8/4/1997  
Date Case Last Changed on Database: 5/6/1998  
Date the Case was Closed: 5/6/1998  
How Leak Discovered: Tank Closure  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 1190.4244080782038623326173491  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION FORMER (Continued)**

**S103281971**

Organization: Not reported  
 Owner Contact: Not reported  
 Responsible Party: OSCAR CLEVIDENCE  
 RP Address: 575 ANTON BLVD., STE #610, COSTA MESA, CA 92626  
 Program: LUST  
 Lat/Long: 34.0187419 / -1  
 Local Agency Staff: Not reported  
 Beneficial Use: Not reported  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Suspended: Not reported  
 Assigned Name: Not reported  
 Summary: TPH=1460 PPM, MTBE<0.2 PPM, BTEX=<0.1/<0.1/0.18/113 PPM CLOSURE PERMIT NO. 197009

HIST CORTESE:  
 Region: CORTESE  
 Facility County Code: 19  
 Reg By: LTNKA  
 Reg Id: R-14951

**H37  
East  
1/4-1/2  
0.375 mi.  
1979 ft.**

**INDUSTRIAL PROPERTIES, INC.  
1500 EASTERN AVE S  
COMMERCE, CA 90023**

**LUST S103891152  
N/A**

**Site 1 of 5 in cluster H**

**Relative:  
Lower**

LUST:  
 Region: STATE  
 Global Id: T0603704377  
 Latitude: 34.012701  
 Longitude: -118.173582  
 Case Type: LUST Cleanup Site  
 Status: Completed - Case Closed  
 Status Date: 09/02/1992  
 Lead Agency: LOS ANGELES COUNTY  
 Case Worker: JOA  
 Local Agency: LOS ANGELES COUNTY  
 RB Case Number: I-16009  
 LOC Case Number: Not reported  
 File Location: Not reported  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
 Site History: Not reported

**Actual:  
200 ft.**

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

Contact:  
 Global Id: T0603704377  
 Contact Type: Local Agency Caseworker  
 Contact Name: JOHN AWUJO  
 Organization Name: LOS ANGELES COUNTY  
 Address: 900 S FREMONT AVE  
 City: ALHAMBRA  
 Email: jawujo@dpw.lacounty.gov  
 Phone Number: 6264583507  
  
 Global Id: T0603704377



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL PROPERTIES, INC. (Continued)**

**S103891152**

Contact Type: Regional Board Caseworker  
Contact Name: YUE RONG  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: Los Angeles  
Email: yrong@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0603704377  
Status: Completed - Case Closed  
Status Date: 09/02/1992

Global Id: T0603704377  
Status: Open - Case Begin Date  
Status Date: 12/03/1990

Regulatory Activities:

Global Id: T0603704377  
Action Type: Other  
Date: 12/03/1990  
Action: Leak Discovery

Global Id: T0603704377  
Action Type: Other  
Date: 01/02/1991  
Action: Leak Reported

Global Id: T0603704377  
Action Type: Other  
Date: 12/03/1990  
Action: Leak Stopped

LUST REG 4:

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: I-16009  
Status: Case Closed  
Substance: Oil and Grease Waste  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: Not reported  
Global ID: T0603704377  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: DUNHAM ST  
Enforcement Type: Not reported  
Date Leak Discovered: 12/3/1990  
Date Leak First Reported: 1/2/1991  
Date Leak Record Entered: 1/24/1991  
Date Confirmation Began: Not reported  
Date Leak Stopped: 12/3/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL PROPERTIES, INC. (Continued)**

**S103891152**

Date Case Last Changed on Database: 1/24/1991  
Date the Case was Closed: 9/2/1992  
How Leak Discovered: Tank Closure  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: WRIGHT, ROBERT M.  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 2576.3753591775358859965328929  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: INDUSTRIAL PROPERTIES, INC.  
RP Address: 20635B E VALLEY BLVD, WALNUT, CA 91789-2731  
Program: LUST  
Lat/Long: 34.0128201 / -1  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: OLD CASE #012491-18

**G38** SHELL  
**South** 4300 OLYMPIC  
**1/4-1/2** LOS ANGELES, CA 90023  
**0.375 mi.**  
**1981 ft.** Site 2 of 3 in cluster G

**HIST CORTESE** S105126338  
N/A

**Relative:** HIST CORTESE:  
**Lower** Region: CORTESE  
Facility County Code: Not reported  
**Actual:** Reg By: Not reported  
**188 ft.** Reg Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**G39** **SHELL**  
**South** **4300 OLYMPIC BLVD E**  
**1/4-1/2** **LOS ANGELES, CA 90023**  
**0.375 mi.**  
**1981 ft.** **Site 3 of 3 in cluster G**

**LUST** **S105126411**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**188 ft.**

Region: STATE  
Global Id: T0603700058  
Latitude: 34.0550211  
Longitude: -118.3261728  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/10/1983  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Case Worker: YR  
Local Agency: LOS ANGELES, CITY OF  
RB Case Number: 020989-03  
LOC Case Number: Not reported  
File Location: Not reported  
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: T0603700058  
Contact Type: Regional Board Caseworker  
Contact Name: YUE RONG  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: Los Angeles  
Email: yrong@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0603700058  
Contact Type: Local Agency Caseworker  
Contact Name: TBD  
Organization Name: LOS ANGELES, CITY OF  
Address: 200 N. MAIN ST. RM. 970  
City: LOS ANGELES  
Email: Not reported  
Phone Number: 2134826528

Status History:

Global Id: T0603700058  
Status: Completed - Case Closed  
Status Date: 06/10/1983

Global Id: T0603700058  
Status: Open - Case Begin Date  
Status Date: 06/10/1983

Regulatory Activities:

Global Id: T0603700058  
Action Type: Other  
Date: 08/24/1983  
Action: Leak Discovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126411**

Global Id: T0603700058  
Action Type: Other  
Date: 08/24/1983  
Action: Leak Reported

Global Id: T0603700058  
Action Type: Other  
Date: 08/24/1983  
Action: Leak Stopped

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: 020989-03  
Status: Case Closed  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: No Action Required  
Global ID: T0603700058  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19050  
Cross Street: DOWNEY  
Enforcement Type: Not reported  
Date Leak Discovered: 8/24/1983  
Date Leak First Reported: 8/24/1983  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: 8/24/1983  
Date Case Last Changed on Database: 2/9/1989  
Date the Case was Closed: 6/10/1983  
How Leak Discovered: Not reported  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 1256.3953210750229181219842902  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126411**

Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: SHELL OIL COMPANY  
RP Address: Not reported  
Program: LUST  
Lat/Long: 34.0187429 / -1  
Local Agency Staff: PEJ  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

**H40**  
**East**  
**1/4-1/2**  
**0.393 mi.**  
**2073 ft.**

**SHELL STATION (FORMER)**  
**4411 WHITTIER BLVD. E.**  
**LOS ANGELES, CA 90022**

**LUST** **S106447951**  
**N/A**

**Site 2 of 5 in cluster H**

**Relative:**  
**Lower**

LUST:

Region: STATE  
Global Id: T0603778678  
Latitude: 34.024218  
Longitude: -118.173738  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/28/2011  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Case Worker: JW  
Local Agency: LOS ANGELES COUNTY  
RB Case Number: R-06369A  
LOC Case Number: L245676  
File Location: Regional Board  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**Actual:**  
**203 ft.**

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

Contact:

Global Id: T0603778678  
Contact Type: Local Agency Caseworker  
Contact Name: ABIGAIL FLORES  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S. FREMONT AVE.  
City: ALHAMBRA  
Email: Not reported  
Phone Number: Not reported

Global Id: T0603778678  
Contact Type: Regional Board Caseworker  
Contact Name: JIMMIE WOO  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 WEST 4TH STREET, SUITE 200  
City: LOS ANGELES  
Email: jwoo@waterboards.ca.gov  
Phone Number: 2135766600

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (FORMER) (Continued)**

**S106447951**

Status History:

Global Id: T0603778678  
Status: Completed - Case Closed  
Status Date: 07/28/2011

Global Id: T0603778678  
Status: Open - Case Begin Date  
Status Date: 08/13/2002

Global Id: T0603778678  
Status: Open - Remediation  
Status Date: 02/02/2007

Global Id: T0603778678  
Status: Open - Remediation  
Status Date: 05/28/2008

Global Id: T0603778678  
Status: Open - Site Assessment  
Status Date: 04/25/2003

Global Id: T0603778678  
Status: Open - Site Assessment  
Status Date: 02/02/2007

Global Id: T0603778678  
Status: Open - Site Assessment  
Status Date: 10/15/2007

Regulatory Activities:

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 04/15/2010  
Action: Monitoring Report - Semi-Annually

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 10/15/2010  
Action: Monitoring Report - Semi-Annually

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 01/15/2010  
Action: Monitoring Report - Semi-Annually

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 07/15/2010  
Action: Monitoring Report - Semi-Annually

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 10/15/2010  
Action: Conceptual Site Model

Global Id: T0603778678

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (FORMER) (Continued)**

**S106447951**

Action Type:	RESPONSE
Date:	04/15/2011
Action:	Soil and Water Investigation Report
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Conceptual Site Model
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	01/15/2010
Action:	Conceptual Site Model
Global Id:	T0603778678
Action Type:	ENFORCEMENT
Date:	01/16/2009
Action:	Staff Letter
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model
Global Id:	T0603778678
Action Type:	ENFORCEMENT
Date:	12/23/2010
Action:	Staff Letter
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	04/15/2008
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Well Installation Report
Global Id:	T0603778678
Action Type:	ENFORCEMENT
Date:	03/30/2007
Action:	Staff Letter
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	04/15/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (FORMER) (Continued)**

**S106447951**

Action: Conceptual Site Model

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 04/15/2010  
Action: Conceptual Site Model

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 07/15/2010  
Action: Conceptual Site Model

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 04/15/2011  
Action: Monitoring Report - Semi-Annually

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 04/15/2011  
Action: Conceptual Site Model

Global Id: T0603778678  
Action Type: Other  
Date: 04/03/2003  
Action: Leak Discovery

Global Id: T0603778678  
Action Type: ENFORCEMENT  
Date: 08/07/2007  
Action: Staff Letter

Global Id: T0603778678  
Action Type: ENFORCEMENT  
Date: 12/12/2007  
Action: Staff Letter

Global Id: T0603778678  
Action Type: Other  
Date: 03/25/2004  
Action: Leak Reported

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 01/15/2010  
Action: Conceptual Site Model

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 07/15/2009  
Action: Monitoring Report - Semi-Annually

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 06/14/2007  
Action: Other Report / Document



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (FORMER) (Continued)**

**S106447951**

Global Id:	T0603778678
Action Type:	ENFORCEMENT
Date:	06/15/2009
Action:	Staff Letter
Global Id:	T0603778678
Action Type:	REMEDIATION
Date:	10/06/2009
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	06/15/2007
Action:	Other Report / Document
Global Id:	T0603778678
Action Type:	ENFORCEMENT
Date:	07/11/2008
Action:	Staff Letter
Global Id:	T0603778678
Action Type:	ENFORCEMENT
Date:	07/28/2011
Action:	Closure/No Further Action Letter
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	02/03/2009
Action:	Soil and Water Investigation Report
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603778678
Action Type:	RESPONSE
Date:	10/15/2008
Action:	CAP/RAP - Final Remediation / Design Plan
Global Id:	T0603778678
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (FORMER) (Continued)**

**S106447951**

Date: 10/15/2008  
Action: Monitoring Report - Quarterly

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 01/15/2009  
Action: Monitoring Report - Quarterly

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 04/15/2008  
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 01/15/2009  
Action: Conceptual Site Model

Global Id: T0603778678  
Action Type: ENFORCEMENT  
Date: 06/23/2011  
Action: Notification - Preclosure

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Soil and Water Investigation Workplan

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Interim Remedial Action Plan

Global Id: T0603778678  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Monitoring Report - Quarterly

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: R-06369A  
Status: No Action  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: 06153-26395  
Case Type: Undefined  
Abatement Method Used at the Site: Not reported  
Global ID: T0603778678  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: EATERN AVE.  
Enforcement Type: Not reported  
Date Leak Discovered: 4/3/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION (FORMER) (Continued)**

**S106447951**

Date Leak First Reported: 3/25/2004  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: Not reported  
Date the Case was Closed: Not reported  
How Leak Discovered: Subsurface Monitoring  
How Leak Stopped: Close Tank  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): Not reported  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: JOE LENTINI  
RP Address: P.O. BOX 7869  
Program: Not reported  
Lat/Long: 0 / 0  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

**H41** SHELL #204-4539-1301  
**East** 4411 WHITTIER BLVD E  
**1/4-1/2** EAST LOS ANGELES, CA 90023  
**0.393 mi.**  
**2073 ft.** Site 3 of 5 in cluster H

**LUST** S102437035  
N/A

**Relative:** LUST:  
**Lower** Region: STATE  
Global Id: T0603704730  
**Actual:** Latitude: 34.024189  
**203 ft.** Longitude: -118.173612  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 01/07/1997  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Case Worker: YR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #204-4539-1301 (Continued)**

**S102437035**

Local Agency: LOS ANGELES COUNTY  
RB Case Number: R-06369  
LOC Case Number: Not reported  
File Location: Not reported  
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: T0603704730  
Contact Type: Local Agency Caseworker  
Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: jawujo@dpw.lacounty.gov  
Phone Number: 6264583507

Global Id: T0603704730  
Contact Type: Regional Board Caseworker  
Contact Name: YUE RONG  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: Los Angeles  
Email: yrong@waterboards.ca.gov  
Phone Number: Not reported

**Status History:**

Global Id: T0603704730  
Status: Completed - Case Closed  
Status Date: 01/07/1997

Global Id: T0603704730  
Status: Open - Case Begin Date  
Status Date: 09/10/1985

Global Id: T0603704730  
Status: Open - Site Assessment  
Status Date: 06/30/1991

**Regulatory Activities:**

Global Id: T0603704730  
Action Type: Other  
Date: 09/10/1985  
Action: Leak Discovery

Global Id: T0603704730  
Action Type: Other  
Date: 09/10/1985  
Action: Leak Reported

Global Id: T0603704730  
Action Type: Other  
Date: 09/10/1985  
Action: Leak Stopped

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #204-4539-1301 (Continued)**

**S102437035**

LUST REG 4:  
Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: R-06369  
Status: Case Closed  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: Not reported  
Global ID: T0603704730  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: Not reported  
Enforcement Type: Not reported  
Date Leak Discovered: 9/10/1985  
Date Leak First Reported: 9/10/1985  
Date Leak Record Entered: 12/31/1986  
Date Confirmation Began: Not reported  
Date Leak Stopped: 9/10/1985  
Date Case Last Changed on Database: 9/30/1996  
Date the Case was Closed: 1/7/1997  
How Leak Discovered: Tank Closure  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 3382.7743282514304773026002942  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 6/30/1991  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: SHELL OIL PRODUCTS CO  
RP Address: P.O. BOX 25370, SANTA ANA, CA 92799  
Program: LUST  
Lat/Long: 34.0238956 / -1  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL #204-4539-1301 (Continued)**

**S102437035**

Assigned Name: Not reported  
Summary: 09/30/96 REQUEST FOR CLOSURE & QUARTERLY

**H42**  
**East**  
**1/4-1/2**  
**0.393 mi.**  
**2073 ft.**

**SHELL #204-4539-1301**  
**4411 WHITTIER**  
**LOS ANGELES, CA 90023**  
**Site 4 of 5 in cluster H**

**HIST CORTESE** **S105024720**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**203 ft.**

**HIST CORTESE:**  
Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: R-06369

**43**  
**SSW**  
**1/4-1/2**  
**0.409 mi.**  
**2157 ft.**

**IBARRA'S AUTO MECHANIC CENTER**  
**4141 E OLYMPIC BLVD**  
**LOS ANGELES, CA 90023**

**LUST** **S102059573**  
**HIST CORTESE** **N/A**  
**LOS ANGELES CO. HMS**

**Relative:**  
**Lower**  
  
**Actual:**  
**203 ft.**

**LUST:**  
Region: STATE  
Global Id: T0603705319  
Latitude: 34.0191  
Longitude: -118.184598  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/03/1997  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Case Worker: YR  
Local Agency: LOS ANGELES COUNTY  
RB Case Number: R-20986  
LOC Case Number: Not reported  
File Location: Not reported  
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: T0603705319  
Contact Type: Local Agency Caseworker  
Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: jawujo@dpw.lacounty.gov  
Phone Number: 6264583507

Global Id: T0603705319  
Contact Type: Regional Board Caseworker  
Contact Name: YUE RONG  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: Los Angeles

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IBARRA'S AUTO MECHANIC CENTER (Continued)**

**S102059573**

Email: yrong@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0603705319  
Status: Completed - Case Closed  
Status Date: 06/03/1997

Global Id: T0603705319  
Status: Open - Case Begin Date  
Status Date: 11/23/1994

Global Id: T0603705319  
Status: Open - Site Assessment  
Status Date: 11/23/1994

Global Id: T0603705319  
Status: Open - Site Assessment  
Status Date: 12/15/1994

Regulatory Activities:

Global Id: T0603705319  
Action Type: Other  
Date: 11/23/1994  
Action: Leak Discovery

Global Id: T0603705319  
Action Type: Other  
Date: 02/16/1995  
Action: Leak Reported

Global Id: T0603705319  
Action Type: Other  
Date: 11/23/1997  
Action: Leak Stopped

LUST REG 4:

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: R-20986  
Status: Case Closed  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: Not reported  
Global ID: T0603705319  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: GAGE AVE  
Enforcement Type: Not reported  
Date Leak Discovered: 11/23/1994  
Date Leak First Reported: 2/16/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IBARRA'S AUTO MECHANIC CENTER (Continued)**

**S102059573**

Date Leak Record Entered: 4/5/1995  
Date Confirmation Began: 11/23/1994  
Date Leak Stopped: 11/23/1997  
Date Case Last Changed on Database: 9/16/1996  
Date the Case was Closed: 6/3/1997  
How Leak Discovered: Tank Closure  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: WILLIAM DE PALMA  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 954.5980653239683848578944823  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 12/15/1994  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported  
Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: IBARRA'S AUTO MECHANIC  
RP Address: 935 CONCOURSE AVE, LOS ANGELES, CA 90023  
Program: LUST  
Lat/Long: 34.0189419 / -1  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: R-20986

**LOS ANGELES CO. HMS:**

Region: LA  
Permit Category: T  
Facility Id: 016090-020986  
Facility Type: 1  
Facility Status: Removed  
Area: 39  
Permit Number: 000093716  
Permit Status: Removed



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H44**      **LA CO FIRE STATION #003**  
**ESE**      **930 EASTERN AVE S**  
**1/4-1/2**    **EAST LOS ANGELES, CA 90022**  
**0.416 mi.**  
**2194 ft.**    **Site 5 of 5 in cluster H**

**LUST**      **S102432392**  
**HIST CORTESE**      **N/A**

**Relative:**  
**Lower**

**LUST:**  
 Region:                      STATE  
 Global Id:                    T0603705165  
 Latitude:                    34.023075  
 Longitude:                  -118.17352  
 Case Type:                  LUST Cleanup Site  
 Status:                      Completed - Case Closed  
 Status Date:                10/19/2000  
 Lead Agency:                LOS ANGELES COUNTY  
 Case Worker:                JOA  
 Local Agency:                LOS ANGELES COUNTY  
 RB Case Number:            R-12773  
 LOC Case Number:            Not reported  
 File Location:                Not reported  
 Potential Media Affect:      Soil  
 Potential Contaminants of Concern: Diesel  
 Site History:                Not reported

**Actual:**  
**198 ft.**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id:                    T0603705165  
 Contact Type:                Local Agency Caseworker  
 Contact Name:                JOHN AWUJO  
 Organization Name:           LOS ANGELES COUNTY  
 Address:                      900 S FREMONT AVE  
 City:                          ALHAMBRA  
 Email:                        jawujo@dpw.lacounty.gov  
 Phone Number:                6264583507

Global Id:                    T0603705165  
 Contact Type:                Regional Board Caseworker  
 Contact Name:                YUE RONG  
 Organization Name:           LOS ANGELES RWQCB (REGION 4)  
 Address:                      320 W. 4TH ST., SUITE 200  
 City:                          Los Angeles  
 Email:                        yrong@waterboards.ca.gov  
 Phone Number:                Not reported

**Status History:**

Global Id:                    T0603705165  
 Status:                      Completed - Case Closed  
 Status Date:                10/19/2000

Global Id:                    T0603705165  
 Status:                      Open - Case Begin Date  
 Status Date:                07/18/1995

Global Id:                    T0603705165  
 Status:                      Open - Site Assessment  
 Status Date:                07/18/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LA CO FIRE STATION #003 (Continued)

S102432392

Regulatory Activities:

Global Id: T0603705165  
Action Type: Other  
Date: 07/18/1995  
Action: Leak Discovery

Global Id: T0603705165  
Action Type: Other  
Date: 07/18/1995  
Action: Leak Reported

Global Id: T0603705165  
Action Type: Other  
Date: 07/18/1995  
Action: Leak Stopped

LUST REG 4:

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: R-12773  
Status: Case Closed  
Substance: Diesel  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: Not reported  
Global ID: T0603705165  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: WHITTIER BLVD  
Enforcement Type: Not reported  
Date Leak Discovered: 7/18/1995  
Date Leak First Reported: 7/18/1995  
Date Leak Record Entered: 8/14/1995  
Date Confirmation Began: Not reported  
Date Leak Stopped: 7/18/1995  
Date Case Last Changed on Database: 10/19/2000  
Date the Case was Closed: 10/19/2000  
How Leak Discovered: Tank Closure  
How Leak Stopped: Not reported  
Cause of Leak: UNK  
Leak Source: UNK  
Operator: JERRY VAN DEN BURSE  
Water System: Not reported  
Well Name: Not reported  
Approx. Dist To Production Well (ft): 3160.8203001790043808972364108  
Source of Cleanup Funding: UNK  
Preliminary Site Assessment Workplan Submitted: 7/18/1995  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Remediation Plan Submitted: Not reported  
Remedial Action Underway: Not reported  
Post Remedial Action Monitoring Began: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LA CO FIRE STATION #003 (Continued)**

**S102432392**

Enforcement Action Date: Not reported  
Historical Max MTBE Date: Not reported  
Hist Max MTBE Conc in Groundwater: Not reported  
Hist Max MTBE Conc in Soil: Not reported  
Significant Interim Remedial Action Taken: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Organization: Not reported  
Owner Contact: Not reported  
Responsible Party: LA CO FIRE DEPARTMENT  
RP Address: 1320 N. EASTERN AVE., LOS ANGELES, CA 90063-3294  
Program: LUST  
Lat/Long: 34.0229747 / -118.1737856  
Local Agency Staff: Not reported  
Beneficial Use: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Suspended: Not reported  
Assigned Name: Not reported  
Summary: TPH(D) @ 6900 PPM; BTEX @ ND/ND/ND/85 PPM "A WORK PLAN TO DEFINE THE CONTAMINATION WILL BE SUBMITTED UPON COMPLETION" NO INDICATION OF WHAT COMPLETION OR DATE.

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: R-12773

**I45** LA CO FIRE STATION #001  
**SE** 1108 EASTERN AVE N  
**1/4-1/2** EAST LOS ANGELES, CA 90022  
**0.456 mi.**  
**2406 ft.** Site 1 of 2 in cluster I

**LUST** S100926531  
**HIST CORTESE** N/A

**Relative:** LUST:  
**Lower** Region: STATE  
Global Id: T0603705155  
**Actual:** Latitude: 34.0198668  
**202 ft.** Longitude: -118.1737856  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/03/1997  
Lead Agency: LOS ANGELES COUNTY  
Case Worker: JOA  
Local Agency: LOS ANGELES COUNTY  
RB Case Number: R-12708  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Aviation  
Site History: Not reported

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

Contact:  
Global Id: T0603705155  
Contact Type: Local Agency Caseworker

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LA CO FIRE STATION #001 (Continued)

S100926531

Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: jawujo@dpw.lacounty.gov  
Phone Number: 6264583507

Global Id: T0603705155  
Contact Type: Regional Board Caseworker  
Contact Name: YUE RONG  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: 320 W. 4TH ST., SUITE 200  
City: Los Angeles  
Email: yrong@waterboards.ca.gov  
Phone Number: Not reported

Status History:  
Global Id: T0603705155  
Status: Completed - Case Closed  
Status Date: 04/03/1997

Global Id: T0603705155  
Status: Open - Case Begin Date  
Status Date: 04/03/1997

Regulatory Activities:  
Global Id: T0603705155  
Action Type: Other  
Date: 04/03/1997  
Action: Leak Reported

LUST REG 4:  
Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: R-12708  
Status: Case Closed  
Substance: 1  
Substance Quantity: Not reported  
Local Case No: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: Not reported  
Global ID: T0603705155  
W Global ID: Not reported  
Staff: UNK  
Local Agency: 19000  
Cross Street: Not reported  
Enforcement Type: Not reported  
Date Leak Discovered: Not reported  
Date Leak First Reported: 4/3/1997  
Date Leak Record Entered: 7/22/1997  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 4/3/1997  
Date the Case was Closed: 4/3/1997

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LA CO FIRE STATION #001 (Continued)**

**S100926531**

How Leak Discovered: Not reported  
 How Leak Stopped: Not reported  
 Cause of Leak: Not reported  
 Leak Source: Not reported  
 Operator: Not reported  
 Water System: Not reported  
 Well Name: Not reported  
 Approx. Dist To Production Well (ft): 2446.3880455125731612454473035  
 Source of Cleanup Funding: Not reported  
 Preliminary Site Assessment Workplan Submitted: Not reported  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Enforcement Action Date: Not reported  
 Historical Max MTBE Date: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil: Not reported  
 Significant Interim Remedial Action Taken: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Organization: Not reported  
 Owner Contact: Not reported  
 Responsible Party: LOS ANGELES, COUNTY FIRE DEPT.  
 RP Address: 1320 N. EASTERN AVE., LOS ANGELES CA 90063  
 Program: LUST  
 Lat/Long: 34.0198668 / -1  
 Local Agency Staff: Not reported  
 Beneficial Use: Not reported  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Suspended: Not reported  
 Assigned Name: Not reported  
 Summary: CLOSURE APPLICATION #176766

HIST CORTESE:  
 Region: CORTESE  
 Facility County Code: 19  
 Reg By: LTNKA  
 Reg Id: R-12708

**I46**  
**SE**  
 1/4-1/2  
 0.468 mi.  
 2473 ft.

**LOS ANGELES DRUM COMPANY**  
**1137 SOUTH EASTERN AVE.**  
**LOS ANGELES, CA 90022**  
 Site 2 of 2 in cluster I

**ENVIROSTOR S106797566**  
**N/A**

**Relative:**  
**Lower**

ENVIROSTOR:  
 Facility ID: 19340798  
 Status: Refer: 1248 Local Agency  
 Status Date: 11/18/2003  
 Site Code: Not reported  
 Site Type: Evaluation  
 Site Type Detailed: Evaluation  
 Acres: Not reported  
 NPL: NO

**Actual:**  
**200 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOS ANGELES DRUM COMPANY (Continued)**

**S106797566**

Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Cypress  
Assembly: 51  
Senate: 24  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not Applicable  
Latitude: 34.01965  
Longitude: -118.1742  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 19340798  
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

**J47**  
**SE**  
**1/4-1/2**  
**0.495 mi.**  
**2614 ft.**

**LOS ANGELES DRUM COMPANY**  
**1153 SOUTH EASTERN AVENUE**  
**LOS ANGELES, CA**

**SEMS 1007211142**  
**CAN000906062**

**Site 1 of 2 in cluster J**

**Relative:**  
**Lower**

**SEMS:**

Site ID: 906062  
EPA ID: CAN000906062  
Federal Facility: N  
NPL: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:**  
**200 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0906062  
EPA ID: CAN000906062  
Facility County: LOS ANGELES  
Short Name: LOS ANGELES DRUM COMPANY  
Congressional District: Not reported  
IFMS ID: 09LK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOS ANGELES DRUM COMPANY (Continued)**

**1007211142**

SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: R  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 09  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)  
Non NPL Status Date: 02/03/04  
Site Fips Code: 06037  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9270721.00000  
Contact Name: Robert Wise  
Contact Tel: (562) 499-6312  
Contact Title: On-Scene Coordinator (OSC)  
Contact Email: Not reported

Contact ID: 13003854.00000  
Contact Name: Leslie Ramirez  
Contact Tel: (415) 972-3978  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Contact ID: 13003858.00000  
Contact Name: Sharon Murray  
Contact Tel: (415) 972-4250  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Contact ID: 13004003.00000  
Contact Name: Carl Brickner  
Contact Tel: Not reported  
Contact Title: Site Assessment Manager (SAM)  
Contact Email: Not reported

Alias Comments: Not reported  
Site Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J48**      **PHANG AUTO CENTER**  
**SE**        **4479 OLYMPIC BLVD E**  
**1/4-1/2**    **EAST LOS ANGELES, CA 90023**  
**0.497 mi.**  
**2622 ft.**    **Site 2 of 2 in cluster J**

**LUST**    **S105051382**  
            **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**194 ft.**

Region: STATE  
Global Id: T0603791317  
Latitude: 34.018863  
Longitude: -118.172615  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/23/2005  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Case Worker: DPP  
Local Agency: LOS ANGELES COUNTY  
RB Case Number: R-04578  
LOC Case Number: Not reported  
File Location: Not reported  
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: T0603791317  
Contact Type: Local Agency Caseworker  
Contact Name: JOHN AWUJO  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S FREMONT AVE  
City: ALHAMBRA  
Email: jawujo@dpw.lacounty.gov  
Phone Number: 6264583507

Global Id: T0603791317  
Contact Type: Regional Board Caseworker  
Contact Name: DANIEL PIROTTON  
Organization Name: LOS ANGELES RWQCB (REGION 4)  
Address: Not reported  
City: R4 UNKNOWN  
Email: dpirotton@waterboards.ca.gov  
Phone Number: 2135766714

Status History:

Global Id: T0603791317  
Status: Completed - Case Closed  
Status Date: 03/23/2005

Global Id: T0603791317  
Status: Open - Case Begin Date  
Status Date: 03/19/2001

Global Id: T0603791317  
Status: Open - Remediation  
Status Date: 05/29/2001

Global Id: T0603791317



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHANG AUTO CENTER (Continued)**

**S105051382**

Status: Open - Site Assessment  
Status Date: 03/22/2001

Global Id: T0603791317  
Status: Open - Site Assessment  
Status Date: 12/02/2003

Regulatory Activities:

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 07/15/2004  
Action: Well Installation Report

Global Id: T0603791317  
Action Type: ENFORCEMENT  
Date: 05/24/2002  
Action: Staff Letter

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 04/30/2004  
Action: Other Report / Document

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 07/15/2004  
Action: Soil and Water Investigation Report

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 07/15/2003  
Action: Soil and Water Investigation Workplan

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 01/15/2005  
Action: Soil and Water Investigation Report

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 10/15/2004  
Action: Soil and Water Investigation Report

Global Id: T0603791317  
Action Type: ENFORCEMENT  
Date: 03/17/2005  
Action: Site Visit / Inspection / Sampling

Global Id: T0603791317  
Action Type: ENFORCEMENT  
Date: 03/23/2005  
Action: Closure/No Further Action Letter

Global Id: T0603791317  
Action Type: Other  
Date: 03/19/2001  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHANG AUTO CENTER (Continued)**

**S105051382**

Global Id: T0603791317  
Action Type: REMEDIATION  
Date: 12/03/2002  
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603791317  
Action Type: ENFORCEMENT  
Date: 04/12/2004  
Action: Staff Letter

Global Id: T0603791317  
Action Type: ENFORCEMENT  
Date: 02/24/2003  
Action: 13267 Requirement

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 11/15/2002  
Action: Soil and Water Investigation Report

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 07/15/2003  
Action: Soil and Water Investigation Report

Global Id: T0603791317  
Action Type: RESPONSE  
Date: 06/15/2005  
Action: Unknown

**LUST REG 4:**

Region: 4  
Regional Board: 04  
County: Los Angeles  
Facility Id: R-04578  
Status: Preliminary site assessment workplan submitted  
Substance: Gasoline  
Substance Quantity: Not reported  
Local Case No.: Not reported  
Case Type: Soil  
Abatement Method Used at the Site: OT  
Global ID: T0603791317  
W Global ID: Not reported  
Staff: DP  
Local Agency: 19000  
Cross Street: EASTERN AVE  
Enforcement Type: DLLET  
Date Leak Discovered: Not reported  
Date Leak First Reported: 3/19/2001  
Date Leak Record Entered: Not reported  
Date Confirmation Began: Not reported  
Date Leak Stopped: Not reported  
Date Case Last Changed on Database: 10/9/2001  
Date the Case was Closed: Not reported  
How Leak Discovered: Not reported  
How Leak Stopped: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PHANG AUTO CENTER (Continued)**

**S105051382**

Cause of Leak: Not reported  
 Leak Source: Tank  
 Operator: Not reported  
 Water System: Not reported  
 Well Name: Not reported  
 Approx. Dist To Production Well (ft): 1967.0820086462483089741856702  
 Source of Cleanup Funding: Tank  
 Preliminary Site Assessment Workplan Submitted: 3/22/2001  
 Preliminary Site Assessment Began: Not reported  
 Pollution Characterization Began: Not reported  
 Remediation Plan Submitted: Not reported  
 Remedial Action Underway: Not reported  
 Post Remedial Action Monitoring Began: Not reported  
 Enforcement Action Date: Not reported  
 Historical Max MTBE Date: Not reported  
 Hist Max MTBE Conc in Groundwater: Not reported  
 Hist Max MTBE Conc in Soil: Not reported  
 Significant Interim Remedial Action Taken: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Organization: Not reported  
 Owner Contact: Not reported  
 Responsible Party: MR. MARK LEYMASTER  
 RP Address: 5500 ATHERTON ST., SUITE #227A  
 Program: LUST  
 Lat/Long: 34.018863 / -1  
 Local Agency Staff: Not reported  
 Beneficial Use: Not reported  
 Priority: Not reported  
 Cleanup Fund Id: Not reported  
 Suspended: Not reported  
 Assigned Name: Not reported  
 Summary: 3/29/01 INFORM. SUBSURFACE CONTAMINATION

**K49**  
 South  
 1/2-1  
 0.701 mi.  
 3701 ft.

**UNIVAR LA/BONNIE BEACH**  
**1363 S. BONNIE BEACH PLACE**  
**LOS ANGELES, CA**  
 Site 1 of 3 in cluster K

**SEMS-ARCHIVE 1000136186**  
**CORRACTS CAD009230244**  
**RCRA-TSDF**  
**RCRA-SQG**  
**US FIN ASSUR**  
**2020 COR ACTION**

**Relative:**  
**Lower**

SEMS-ARCHIVE:  
 Site ID: 900228  
 EPA ID: CAD009230244  
 Federal Facility: N  
 NPL: Not on the NPL  
 Non NPL Status: Deferred to RCRA

**Actual:**  
**183 ft.**

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**  
 Site ID: 0900228  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:  
 Contact Sequence ID: 13287000.00000  
 Person ID: 13003854.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Contact Sequence ID: 13292595.00000  
Person ID: 13003858.00000

Contact Sequence ID: 13298453.00000  
Person ID: 13004003.00000

Program Priority:  
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 03/01/91  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 09/07/91  
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/23/96  
Priority Level: Not reported

CORRACTS:

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20110801  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20110514  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20131205  
Action: CA170 - RFI Supplemental Information Deemed Satisfactory  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20140103  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20121005  
Action: CA170 - RFI Supplemental Information Deemed Satisfactory  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20121031

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20101206  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

Original schedule date: 20101217  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20101206  
Action: CA120 - RFI Workplan Modification Requested By Agency  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

Original schedule date: 20101217  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20130808  
Action: CA190 - RFI Report Received  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

Original schedule date: 20130731  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: PHASE III  
Actual Date: 20001109  
Action: CA190 - RFI Report Received  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

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

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19991109  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

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

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19991109  
Action: CA110 - RFI Workplan Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20000131  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19991109  
Action: CA120 - RFI Workplan Modification Requested By Agency  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20020611  
Action: CA190 - RFI Report Received  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20030630  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20131114  
Action: CA160 - RFI Supplemental Information Received  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20131115  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20110215  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20110215  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20110215  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20110117  
Action: CA380 - Date For Public Notice On Proposed Remedy  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20110122  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20091118  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20091201  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20101018  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20101031  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19950623  
Action: CA100 - RFI Imposition  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20091123  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers  
Original schedule date: 20100117  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20091123  
Action: CA120 - RFI Workplan Modification Requested By Agency  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Original schedule date: 20100117  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20030829  
Action: CA200 - RFI Approved  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

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

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20100129  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

Original schedule date: 20100213  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20000630  
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

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

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: PHASE I V  
Actual Date: 20000131  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

Original schedule date: 19991109  
Schedule end date: Not reported

EPA ID: CAD009230244  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20000131  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 42469  
Other Chemical and Allied Products Merchant Wholesalers

Original schedule date: 19991109  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 01/26/2006  
Facility name: UNIVAR LA/BONNIE BEACH



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Facility address: 1363 S. BONNIE BEACH PLACE  
LOS ANGELES, CA 90023  
EPA ID: CAD009230244  
Mailing address: P.O. BOX 34325  
SEATTLE, WA 981241325  
Contact: ANITA FORD  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: (425) 889-3715  
Contact email: ANITA.FORD@UNIVARAUSA.COM  
EPA Region: 09  
Land type: Private  
Classification: TSD  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

**Owner/Operator Summary:**

Owner/operator name: UNIVAR USA INC  
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: 03/15/1950  
Owner/Op end date: Not reported

Owner/operator name: UNIVAR USA INC  
Owner/operator address: P.O. BOX 34325  
SEATTLE, WA 98124  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/15/1950  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

. Waste code: 351

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

. Waste name: 351

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D019  
. Waste name: CARBON TETRACHLORIDE

. Waste code: D028  
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029  
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: U019  
. Waste name: BENZENE (I,T)

. Waste code: U044  
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U077  
. Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

. Waste code: U078  
. Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

. Waste code: U079  
. Waste name: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-(E)-

. Waste code: U210  
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U220  
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226  
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U228  
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U239  
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Historical Generators:

Date form received by agency: 01/26/2006  
Site name: UNIVAR LA/BONNIE BEACH  
Classification: Small Quantity Generator

Date form received by agency: 01/27/2004  
Site name: UNIVAR USA INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Classification:	Large Quantity Generator
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D028
. Waste name:	1,2-DICHLOROETHANE
. Waste code:	D029
. Waste name:	1,1-DICHLOROETHYLENE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	D040
. Waste name:	TRICHLORETHYLENE
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U019
. Waste name:	BENZENE (I,T)
. Waste code:	U044
. Waste name:	CHLOROFORM (OR) METHANE, TRICHLORO-
. Waste code:	U070
. Waste name:	BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
. Waste code:	U076
. Waste name:	ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
. Waste code:	U077
. Waste name:	ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
. Waste code:	U078
. Waste name:	1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
. Waste code:	U079
. Waste name:	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
. Waste code:	U080
. Waste name:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code:	U159
. Waste name:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
. Waste code:	U210
. Waste name:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
. Waste code:	U220
. Waste name:	BENZENE, METHYL- (OR) TOLUENE
. Waste code:	U226

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
  
- Date form received by agency: 09/19/2002
- Site name: UNIVAR U S A INC
- Classification: Large Quantity Generator
  
- . Waste code: D000
- . Waste name: Not Defined
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE
  
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
  
- . Waste code: U019
- . Waste name: BENZENE (I,T)
  
- . Waste code: U076
- . Waste name: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
  
- . Waste code: U077
- . Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
  
- . Waste code: U078
- . Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

- . Waste code: U079
- . Waste name: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
  
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
  
- . Waste code: U121
- . Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFUOROMETHANE
  
- . Waste code: U151
- . Waste name: MERCURY
  
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
  
- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
  
- . Waste code: U165
- . Waste name: NAPHTHALENE
  
- . Waste code: U208
- . Waste name: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-
  
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
  
- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
  
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
  
- . Waste code: U225
- . Waste name: BROMOFORM (OR) METHANE, TRIBROMO-
  
- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
  
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
  
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 02/25/2002  
Site name: VOPAK USA INC  
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000  
Site name: VAN WATERS & ROGERS INC.  
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999  
Site name: VAN WATERS & ROGERS INC.  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Date form received by agency: 09/01/1996  
Site name: UNIVAR U S A INC  
Classification: Large Quantity Generator

Date form received by agency: 03/26/1996  
Site name: VAN WATERS & ROGERS INC.  
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994  
Site name: VAN WATERS & ROGERS INC  
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992  
Site name: VAN WATERS & ROGERS DIV OF UNI  
Classification: Large Quantity Generator

Date form received by agency: 05/29/1990  
Site name: VAN WATERS & ROGERS INC.  
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 08/30/1991  
Event: CA029ST

Event date: 08/30/1991  
Event: CA049PA

Event date: 08/30/1991  
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 08/30/1991  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 01/06/1992  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 07/27/1994  
Event: CA022

Event date: 07/27/1994  
Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 06/23/1995  
Event: RFI Imposition

Event date: 11/09/1999  
Event: RFI Workplan Received

Event date: 11/09/1999  
Event: RFI Workplan Notice Of Deficiency Issued

Event date: 11/09/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Event:	RFI Workplan Modification Requested By Agency
Event date:	01/31/2000
Event:	RFI Workplan Approved
Event date:	06/30/2000
Event:	RFI Imposition, Focused data collection required for stabilization evaluation.
Event date:	11/09/2000
Event:	RFI Report Received
Event date:	06/11/2002
Event:	RFI Report Received
Event date:	08/29/2003
Event:	RFI Approved
Event date:	11/18/2009
Event:	RFI Workplan Received
Event date:	11/23/2009
Event:	RFI Workplan Modification Requested By Agency
Event date:	11/23/2009
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	01/29/2010
Event:	RFI Workplan Approved
Event date:	10/18/2010
Event:	RFI Workplan Received
Event date:	12/06/2010
Event:	RFI Workplan Modification Requested By Agency
Event date:	12/06/2010
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	01/17/2011
Event:	Date For Public Notice On Proposed Remedy
Event date:	02/15/2011
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	02/15/2011
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 08/01/2011  
Event: RFI Workplan Approved

Event date: 10/05/2012  
Event: RFI Supplemental Information Deemed Satisfactory

Event date: 08/08/2013  
Event: RFI Report Received

Event date: 11/14/2013  
Event: RFI Supplemental Information Received

Event date: 12/05/2013  
Event: RFI Supplemental Information Deemed Satisfactory

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 04/29/1994  
Date achieved compliance: 05/06/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/29/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 1300  
Final penalty amount: 1300  
Paid penalty amount: 1300

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 04/29/1994  
Date achieved compliance: 05/06/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/29/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 1300  
Final penalty amount: 1300  
Paid penalty amount: 1300

Regulation violated: FR - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 04/29/1994  
Date achieved compliance: 05/06/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/29/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Proposed penalty amount: 1300  
Final penalty amount: 1300  
Paid penalty amount: 1300

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 10/24/1989  
Date achieved compliance: 12/18/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/05/1989  
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 ALL  
Area of violation: LDR - General  
Date violation determined: 10/24/1989  
Date achieved compliance: 12/18/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/05/1989  
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: 10/24/1989  
Date achieved compliance: 12/18/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/05/1989  
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: 10/17/1989  
Date achieved compliance: 10/30/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/26/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

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

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 09/20/1988  
Date achieved compliance: 05/25/1989  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/01/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 09/20/1988  
Date achieved compliance: 05/25/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/21/1988  
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 - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 09/20/1988  
Date achieved compliance: 05/25/1989  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/01/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 09/20/1988  
Date achieved compliance: 05/25/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/21/1988  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/18/2004  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/29/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/30/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/08/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/12/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/06/1994  
Evaluation lead agency: State

Evaluation date: 04/12/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/06/1994  
Evaluation lead agency: State

Evaluation date: 02/22/1993  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/24/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/18/1990  
Evaluation lead agency: State

Evaluation date: 10/24/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 12/18/1990  
Evaluation lead agency: State

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNIVAR LA/BONNIE BEACH (Continued)**

**1000136186**

Evaluation date: 10/17/1989  
 Evaluation: FINANCIAL RECORD REVIEW  
 Area of violation: TSD - Financial Requirements  
 Date achieved compliance: 10/30/1989  
 Evaluation lead agency: State

Evaluation date: 09/20/1988  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - Closure/Post-Closure  
 Date achieved compliance: 05/25/1989  
 Evaluation lead agency: State

Evaluation date: 09/20/1988  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - General  
 Date achieved compliance: 05/25/1989  
 Evaluation lead agency: State

Evaluation date: 09/08/1988  
 Evaluation: FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**US FIN ASSUR:**

EPA ID: CAD009230244  
 Provider: WESTCHESTER FIRE INS CO.  
 EPA region: 9  
 County: LOS ANGELES  
 Mechanism type: SURETY BOND GUARANTEEING PAYMENTS TO A TRUST FUND  
 Mechanism ID: K08169792  
 Cost estimate: 3006124  
 Face value: 3006124  
 Effective date: 11/22/2010

**2020 COR ACTION:**

EPA ID: CAD009230244  
 Region: 9  
 Action: Not reported

**K50**  
**South**  
**1/2-1**  
**0.701 mi.**  
**3701 ft.**

**VAN WATERS & ROGERS, INC.**  
**1363 S. BONNIE BEACH PLACE**  
**LOS ANGELES, CA 90023**  
**Site 2 of 3 in cluster K**

**ENVIROSTOR** **U001561066**  
**EMI** **N/A**

**Relative:**  
**Lower**

ENVIROSTOR:  
 Facility ID: 71002281  
 Status: Refer: Other Agency  
 Status Date: Not reported  
 Site Code: Not reported  
 Site Type: Tiered Permit  
 Site Type Detailed: Tiered Permit  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Ryan Batty

**Actual:**  
**183 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN WATERS & ROGERS, INC. (Continued)**

**U001561066**

Supervisor: Ajit Vaidya  
Division Branch: Cleanup Chatsworth  
Assembly: 58  
Senate: 32  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.01433  
Longitude: -118.1818  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD009230244  
Alias Type: EPA Identification Number  
Alias Name: 110000473540  
Alias Type: EPA (FRS #)  
Alias Name: T0603704597  
Alias Type: GeoTracker Global ID  
Alias Name: 71002281  
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

EMI:

Year: 1987  
County Code: 19  
Air Basin: SC  
Facility ID: 19593  
Air District Name: SC  
SIC Code: 5199  
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: 17  
Reactive Organic Gases Tons/Yr: 16  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN WATERS & ROGERS, INC. (Continued)**

**U001561066**

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

Year: 1990  
County Code: 19  
Air Basin: SC  
Facility ID: 19593  
Air District Name: SC  
SIC Code: 5169  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 5  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995  
County Code: 19  
Air Basin: SC  
Facility ID: 19593  
Air District Name: SC  
SIC Code: 5169  
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: 40  
Reactive Organic Gases Tons/Yr: 30  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996  
County Code: 19  
Air Basin: SC  
Facility ID: 19593  
Air District Name: SC  
SIC Code: 5169  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6  
Reactive Organic Gases Tons/Yr: 4  
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: 1997  
County Code: 19  
Air Basin: SC  
Facility ID: 19593

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAN WATERS & ROGERS, INC. (Continued)**

**U001561066**

Air District Name: SC  
SIC Code: 5169  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6  
Reactive Organic Gases Tons/Yr: 4  
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: 1998  
County Code: 19  
Air Basin: SC  
Facility ID: 19593  
Air District Name: SC  
SIC Code: 5169  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6  
Reactive Organic Gases Tons/Yr: 4  
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: 1999  
County Code: 19  
Air Basin: SC  
Facility ID: 19593  
Air District Name: SC  
SIC Code: 5169  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6  
Reactive Organic Gases Tons/Yr: 4  
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: 2000  
County Code: 19  
Air Basin: SC  
Facility ID: 19593  
Air District Name: SC  
SIC Code: 5169  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VAN WATERS & ROGERS, INC. (Continued)**

**U001561066**

Reactive Organic Gases Tons/Yr:	4
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:	2001
County Code:	19
Air Basin:	SC
Facility ID:	19593
Air District Name:	SC
SIC Code:	5169
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:	2
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

**K51**  
**South**  
**1/2-1**  
**0.701 mi.**  
**3701 ft.**

**UNIVAR USA INC**  
**1363 S BONNIE BEACH PL**  
**COMMERCE, CA 90023**

**SWEEPS UST**    **S101617268**  
**CA FID UST**    **N/A**  
**LOS ANGELES CO. HMS**  
**HWP**

**Site 3 of 3 in cluster K**

**Relative:**  
**Lower**

**SWEEPS UST:**

Status:	Active
Comp Number:	2592
Number:	9
Board Of Equalization:	44-007653
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-002592-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	50

**Actual:**  
**183 ft.**

Status:	Active
Comp Number:	2592
Number:	9
Board Of Equalization:	44-007653
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-002592-000002
Tank Status:	A



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000003  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000004  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000005  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000006  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000007  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000008  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000009  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000010  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000011  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000012  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000013  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000014  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000015  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000016  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000017  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000018  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000019  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000020  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000021  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000022  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000023  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000024  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000025  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000026  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000027  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000028  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

SWRCB Tank Id: 19-000-002592-000029  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000030  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000031  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000032  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UNIVAR USA INC (Continued)

S101617268

Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000033  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000034  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000035  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000036  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000037  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000038  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000039

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000040  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000041  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000042  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Number Of Tanks: Not reported  
  
Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000043  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000044  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000045  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000046  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000047  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000048  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000049  
Tank Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 2592  
Number: 9  
Board Of Equalization: 44-007653  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 19-000-002592-000050  
Tank Status: A  
Capacity: Not reported  
Active Date: 06-30-89  
Tank Use: UNKNOWN  
STG: W  
Content: Not reported  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 19000715  
Regulated By: UTNKA  
Regulated ID: 00002992  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 8180000000  
Mail To: Not reported  
Mailing Address: 1363 S BONNIE BEACH PL  
Mailing Address 2: Not reported  
Mailing City,St,Zip: COMMERCE  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**LOS ANGELES CO. HMS:**

Region: LA  
Permit Category: T  
Facility Id: 002507-002592  
Facility Type: 0  
Facility Status: Removed  
Area: 3V  
Permit Number: 00001288T  
Permit Status: Removed

Region: LA  
Permit Category: I  
Facility Id: 002507-I02592

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Facility Type: 01  
Facility Status: Closed  
Area: 3V  
Permit Number: 000004067  
Permit Status: Closed

Region: LA  
Permit Category: I  
Facility Id: 002507-102592  
Facility Type: 01  
Facility Status: Closed  
Area: 3V  
Permit Number: 000004068  
Permit Status: Removed

Region: LA  
Permit Category: I  
Facility Id: 002507-102592  
Facility Type: 09  
Facility Status: Closed  
Area: 3V  
Permit Number: 000008322  
Permit Status: Removed

**HWP:**

EPA Id: CAD009230244  
Cleanup Status: UNDERGOING CLOSURE  
Latitude: 34.01252  
Longitude: -118.1817  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: RYAN BATTY  
Site Code: 510107  
Assembly District: 58  
Senate District: 32  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**Activities:**

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: New Operating Permit - CALL-IN LETTER ISSUED  
Actual Date: 04/29/1988

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED  
Actual Date: 07/20/1988

**Closure:**

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: Closure - CLOSURE NOTICE RECEIVED



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Actual Date: 05/23/1996

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: Closure - CLOSURE PLAN APPROVED  
Actual Date: 06/28/1996

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1  
Event Description: Closure - CLOSURE PLAN RECEIVED  
Actual Date: 02/15/1990

Alias:

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Alias Type: APN  
Alias: 5242-024-009

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Alias Type: APN  
Alias: 5242-024-008

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Alias Type: Alternate Name  
Alias: Vopak USA, Inc.

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Alias Type: Alternate Name  
Alias: Van Waters & Rogers Inc.

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Alias Type: Alternate Address  
Alias: 4256 Noakes Street, Commerce, California 90040

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 510107

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Alias Type: APN  
Alias: 5242-018-002

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating  
Alias Type: FRS  
Alias: 110000473540

EPA Id: CAD009230244  
Facility Type: Historical - Non-Operating

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNIVAR USA INC (Continued)**

**S101617268**

Alias Type: EPA Identification Number  
 Alias: CAR000093336  
  
 EPA Id: CAD009230244  
 Facility Type: Historical - Non-Operating  
 Alias Type: Former EPA ID  
 Alias: CAD009230244

**L52**  
**SSE**  
 1/2-1  
 0.723 mi.  
 3817 ft.

**SPECIFIC PLATING CO., INC.**  
**1350 SOUTH ESTERN AVE**  
**COMMERCE, CA 90022**  
  
**Site 1 of 2 in cluster L**

**RCRA-SQG** 1000171625  
**ENVIROSTOR** CAD008380214  
 VCP  
 HIST UST

**Relative:**  
**Lower**  
  
**Actual:**  
**165 ft.**

RCRA-SQG:  
 Date form received by agency: 10/12/2000  
 Facility name: SPECIFIC PLATING CO., INC.  
 Site name: SPECIFIC PLATING COMPANY , INC.  
 Facility address: 1350 SOUTH ESTERN AVE  
 COMMERCE, CA 90022  
 EPA ID: CAD008380214  
 Contact: MARTIN LANDEROS  
 Contact address: Not reported  
 Not reported  
 Contact country: US  
 Contact telephone: (323) 264-6760  
 Telephone ext.: 115  
 Contact email: Not reported  
 EPA Region: 09  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**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: 09/01/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

Site name: SPECIFIC PLATING CO., INC.  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: SPECIFIC PLATING CO., INC.  
Classification: Small Quantity Generator

Date form received by agency: 03/31/1992  
Site name: SPECIFIC PLATING, CO.  
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990  
Site name: SPECIFIC PLATING CO., INC.  
Classification: Large Quantity Generator

Date form received by agency: 07/24/1980  
Site name: SPECIFIC PLATING CO., INC.  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/2001  
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 - GMC  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 45595  
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/22/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

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

Regulation violated: F - GCP  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/24/1999  
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 - GCP  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/22/2001  
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 - 279  
Area of violation: Used Oil - Generators  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/2001  
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 - GST  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

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

Regulation violated: F - GCP  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/2001  
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 - GTG  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/2001  
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 - GST  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 45595  
Paid penalty amount: Not reported

Regulation violated: F - 279  
Area of violation: Used Oil - Generators  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/24/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

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

Regulation violated: F - 279  
Area of violation: Used Oil - Generators  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 45595  
Paid penalty amount: Not reported

Regulation violated: F - GMC  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/2001  
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 - GMC  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/24/1999  
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 - GST  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/22/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

Paid penalty amount: Not reported

Regulation violated: F - GST  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/24/1999  
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 - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/24/1999  
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 - 262.20-23.B  
Area of violation: Generators - General  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/2001  
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 - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 45595  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

Regulation violated: F - 279  
Area of violation: Used Oil - Generators  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/22/2001  
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 - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/22/2001  
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 - GTG  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 45595  
Paid penalty amount: Not reported

Regulation violated: F - GTG  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/24/1999  
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 - 262.20-23.B



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

Area of violation: Generators - General  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 45595  
Paid penalty amount: Not reported

Regulation violated: F - GTG  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/22/2001  
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 - GMC  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/22/2001  
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 - GCP  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 45595  
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

1000171625

Date violation determined: 07/14/1999  
Date achieved compliance: 09/28/2001  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/24/1999  
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

Evaluation Action Summary:

Evaluation date: 07/14/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/28/2001  
Evaluation lead agency: EPA

Evaluation date: 07/14/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/28/2001  
Evaluation lead agency: EPA

Evaluation date: 07/14/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: 09/28/2001  
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71002220  
Status: Refer: Other Agency  
Status Date: 06/11/2014  
Site Code: Not reported  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 3.7  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Cleanup Chatsworth  
Assembly: 58  
Senate: 32  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.01516  
Longitude: -118.1734  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

Potential Description: NONE SPECIFIED  
Alias Name: test  
Alias Type: Alternate Name  
Alias Name: CAD008380214  
Alias Type: EPA Identification Number  
Alias Name: CAD008380214  
Alias Type: EPA Identification Number  
Alias Name: 60001596  
Alias Type: Envirostor ID Number  
Alias Name: 71002220  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1 Non-Submittal  
Completed Date: 02/14/2000  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 03/13/2000  
Comments: Not reported

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

VCP:

Facility ID: 71002220  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 3.7  
National Priorities List: NO  
Cleanup Oversight Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Lead Agency Description: Not reported  
Project Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Cleanup Chatsworth  
Site Code: Not reported  
Assembly: 58  
Senate: 32  
Special Programs Code: Not reported  
Status: Refer: Other Agency  
Status Date: 06/11/2014  
Restricted Use: NO  
Funding: Not reported  
Lat/Long: 34.01516 / -118.1734

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

1000171625

APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: test  
Alias Type: Alternate Name  
Alias Name: CAD008380214  
Alias Type: EPA Identification Number  
Alias Name: CAD008380214  
Alias Type: EPA Identification Number  
Alias Name: 60001596  
Alias Type: Envirostor ID Number  
Alias Name: 71002220  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1 Non-Submittal  
Completed Date: 02/14/2000  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 03/13/2000  
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

HIST UST:

File Number: 000287D4  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000287D4.pdf>  
Region: STATE  
Facility ID: 00000055917  
Facility Type: Other  
Other Type: PLATING SHOP  
Contact Name: RAUL RUIZ, PLANT FOREMAN  
Telephone: 2132646760  
Owner Name: SPECIFIC PLATING, INC.  
Owner Address: 1350 S. EASTERN AVENUE  
Owner City,St,Zip: COMMERCE, CA 90022  
Total Tanks: 0012

Tank Num: 001  
Container Num: 1  
Year Installed: 1981  
Tank Capacity: 00001700

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

1000171625

Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 1  
Leak Detection: Visual

Tank Num: 002  
Container Num: 3  
Year Installed: 1981  
Tank Capacity: 00001700  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 1  
Leak Detection: Visual

Tank Num: 003  
Container Num: 5  
Year Installed: 1981  
Tank Capacity: 00001700  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 1  
Leak Detection: Visual

Tank Num: 004  
Container Num: 6  
Year Installed: 1981  
Tank Capacity: 00001700  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 1  
Leak Detection: Visual

Tank Num: 005  
Container Num: 8  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 006  
Container Num: 9  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 007  
Container Num: 4  
Year Installed: 1981  
Tank Capacity: 00001700  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIFIC PLATING CO., INC. (Continued)**

**1000171625**

Leak Detection:	Visual
Tank Num:	008
Container Num:	10
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	009
Container Num:	7
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	010
Container Num:	11
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	011
Container Num:	12
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	012
Container Num:	2
Year Installed:	1981
Tank Capacity:	00001700
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	1
Leak Detection:	Visual

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L53  
SSE  
1/2-1  
0.730 mi.  
3852 ft.

**NATIONAL LIGHTING SUPPLY**  
**1365 S EASTERN AVE**  
**LOS ANGELES, CA 90022**

Site 2 of 2 in cluster L

RCRA-SQG 1000260536  
ENVIROSTOR CAD982402356  
FINDS  
ECHO

Relative:  
Lower

RCRA-SQG:

Date form received by agency: 11/01/1989  
Facility name: NATIONAL LIGHTING SUPPLY  
Facility address: 1365 S EASTERN AVE  
LOS ANGELES, CA 90022  
EPA ID: CAD982402356  
Mailing address: S EASTERN AVE  
LOS ANGELES, CA 90022  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1365 S EASTERN AVE  
LOS ANGELES, CA 90022  
Contact country: US  
Contact telephone: (213) 264-5684  
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:  
170 ft.

Owner/Operator Summary:

Owner/operator name: ROBERT FREED  
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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL LIGHTING SUPPLY (Continued)**

**1000260536**

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

**ENVIROSTOR:**

Facility ID: 19360530  
Status: Inactive - Needs Evaluation  
Status Date: 06/20/1995  
Site Code: 300538  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Sayareh Amirebrahimi  
Supervisor: Jeff Wong  
Division Branch: Cleanup Chatsworth  
Assembly: 58  
Senate: 32  
Special Program: Voluntary Cleanup Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.01489  
Longitude: -118.1742  
APN: 5241014014  
Past Use: NONE SPECIFIED  
Potential COC: \* HALOGENATED ORGANIC COMPOUNDS \* HALOGENATED SOLVENTS \* HYDROCARBON SOLVENTS \* ORGANIC SOLIDS WITH HALOGENS \* CONTAMINATED SOIL \* UNSPECIFIED OIL CONTAINING WASTE \* UNSPECIFIED SOLVENT MIXTURES \* WASTE OIL & MIXED OIL Polychlorinated biphenyls (PCBs)  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: NATIONAL LIGHTING SUPPLY  
Alias Type: Alternate Name  
Alias Name: 5241014014  
Alias Type: APN  
Alias Name: CASFN0905558  
Alias Type: CERCLIS ID  
Alias Name: 300538  
Alias Type: Project Code (Site Code)  
Alias Name: 19360530  
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: 09/21/1994  
Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NATIONAL LIGHTING SUPPLY (Continued)**

**1000260536**

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: 110002804797

**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.

**ECHO:**

Envid: 1000260536  
Registry ID: 110002804797  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002804797](http://echo.epa.gov/detailed_facility_report?fid=110002804797)

**M54**  
**South**  
**1/2-1**  
**0.777 mi.**  
**4103 ft.**

**A2Z PLATING CO**  
**1467 S SUNOL DR**  
**LOS ANGELES, CA 90023**

**Site 1 of 2 in cluster M**

**Relative:**  
**Lower**

**Actual:**  
**177 ft.**

**SEMS-ARCHIVE 1000128024**  
**CORRACTS CAD980814412**  
**RCRA-LQG**  
**ENVIROSTOR**  
**LUST**  
**EMI**  
**HWP**  
**NPDES**  
**WDS**

**SEMS-ARCHIVE:**

Site ID: 900260  
EPA ID: CAD980814412  
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: 0900260  
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: 13288027.00000  
Person ID: 13003854.00000

Contact Sequence ID: 13293622.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Person ID: 13003858.00000

Contact Sequence ID: 13299480.00000  
Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral Audit

Description: RCRA Deferral - New Decision

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY

Date Started: / /

Date Completed: 01/01/91

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: / /

Date Completed: 07/16/91

Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE

Date Started: / /

Date Completed: 01/23/96

Priority Level: Not reported

CORRACTS:

EPA ID: CAD980814412

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 19920604

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): 332813

Electroplating, Plating, Polishing, Anodizing, and Coloring

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: CAD980814412

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 19910712

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): 332813

Electroplating, Plating, Polishing, Anodizing, and Coloring

Original schedule date: Not reported

Schedule end date: Not reported

RCRA-LQG:

Date form received by agency: 04/30/2015

Facility name: A2Z PLATING CO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Facility address: 1467 S SUNOL DR  
LOS ANGELES, CA 90023  
EPA ID: CAD980814412  
Contact: GARY PATEL  
Contact address: 1467 S SUNOL DR  
LOS ANGELES, CA 90023  
Contact country: US  
Contact telephone: 323-263-6757  
Contact email: BCPLATING@SBCGLOBAL.NET  
EPA Region: 09  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GARY PATEL  
Owner/operator address: 1467 S SUNOL DR  
LOS ANGELES, 90023  
Owner/operator country: US  
Owner/operator telephone: 213-263-3137  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/01/2013  
Owner/Op end date: Not reported

Owner/operator name: A2Z PLATING  
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: 07/11/1983  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: 121  
. Waste name: 121

. Waste code: 181  
. Waste name: 181

. Waste code: 711  
. Waste name: 711

. Waste code: 722  
. Waste name: 722

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D006  
. Waste name: CADMIUM

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

. Waste code: F009  
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Historical Generators:

Date form received by agency: 12/18/2013  
Site name: A2Z PLATING CO  
Classification: Large Quantity Generator

. Waste code: 171  
. Waste name: 171

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

. Waste code: F008  
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/15/2002  
Site name: A2Z PLATING  
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002  
Site name: A2Z PLATING  
Classification: Small Quantity Generator

Date form received by agency: 08/02/1983  
Site name: A2Z PLATING CO INC  
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 07/12/1991  
Event: CA029ST

Event date: 07/12/1991  
Event: CA049PA

Event date: 07/12/1991  
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/04/1992  
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/04/1992  
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: Not reported  
Event: CA03193

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 06/10/2010  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 04/20/2010  
Date achieved compliance: 06/18/2010  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 06/03/2010  
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: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/09/2007  
Date achieved compliance: 05/09/2007  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/09/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 11/21/1991  
Date achieved compliance: 06/17/1992  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 270  
Area of violation: TSD - General  
Date violation determined: 06/27/1991  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/31/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 36500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Area of violation: LDR - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/31/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/31/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 36500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 268.7  
Area of violation: LDR - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/07/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 270  
Area of violation: TSD - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/31/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 36500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 270  
Area of violation: TSD - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/07/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 268.7  
Area of violation: LDR - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/31/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/07/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 270  
Area of violation: TSD - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/31/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 05/31/1989



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/31/1989  
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 - 268.7  
Area of violation: LDR - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/31/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 36500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/31/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 36500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL  
Area of violation: LDR - General  
Date violation determined: 05/31/1989  
Date achieved compliance: 06/17/1992  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 03/07/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/08/1987  
Date achieved compliance: 01/20/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/16/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 270  
Area of violation: TSD - General  
Date violation determined: 07/13/1987  
Date achieved compliance: 01/20/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/18/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 06/10/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/20/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 06/18/2010  
Evaluation lead agency: EPA

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

Evaluation date: 11/21/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 06/17/1992  
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 06/27/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 06/17/1992  
Evaluation lead agency: State

Evaluation date: 05/31/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Area of violation: TSD - General  
Date achieved compliance: 06/17/1992  
Evaluation lead agency: State

Evaluation date: 05/31/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 06/17/1992  
Evaluation lead agency: State

Evaluation date: 09/08/1987  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 01/20/1988  
Evaluation lead agency: State

Evaluation date: 07/13/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 01/20/1988  
Evaluation lead agency: State

**ENVIROSTOR:**

Facility ID: 80001747  
Status: \* Inactive  
Status Date: 01/01/2008  
Site Code: Not reported  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 0  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: \* Unknown  
Division Branch: Cleanup Chatsworth  
Assembly: 51  
Senate: 24  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.01279  
Longitude: -118.1792  
APN: 5241024021  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 5241024021  
Alias Type: APN  
Alias Name: CAD980814412  
Alias Type: EPA Identification Number  
Alias Name: 110002672064  
Alias Type: EPA (FRS #)  
Alias Name: 80001747  
Alias Type: Envirostor ID Number

Map ID  
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MAP FINDINGS

Site

Database(s)

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EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Questionnaire  
Completed Date: 06/04/1992  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 07/12/1991  
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  
Global Id: T0603760594  
Latitude: 34.012825  
Longitude: -118.179263  
Case Type: LUST Cleanup Site  
Status: Open - Site Assessment  
Status Date: 06/05/2009  
Lead Agency: LOS ANGELES RWQCB (REGION 4)  
Case Worker: MT  
Local Agency: LOS ANGELES COUNTY  
RB Case Number: R-03690  
LOC Case Number: Not reported  
File Location: Regional Board  
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: T0603760594  
Contact Type: Local Agency Caseworker  
Contact Name: ERIK RODRIGUEZ  
Organization Name: LOS ANGELES COUNTY  
Address: 900 S. FREMONT AVE.  
City: ALHAMBRA  
Email: Not reported  
Phone Number: Not reported

Global Id: T0603760594  
Contact Type: Regional Board Caseworker  
Contact Name: MARYAM TAIDY  
Organization Name: LOS ANGELES RWQCB (REGION 4)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Address: 320 W. 4TH ST., SUITE 200  
City: LOS ANGELES  
Email: mtaidy@waterboards.ca.gov  
Phone Number: 2135766741

Status History:

Global Id: T0603760594  
Status: Open - Case Begin Date  
Status Date: 07/14/1998

Global Id: T0603760594  
Status: Open - Referred  
Status Date: 04/28/2009

Global Id: T0603760594  
Status: Open - Site Assessment  
Status Date: 08/09/2004

Global Id: T0603760594  
Status: Open - Site Assessment  
Status Date: 06/05/2009

Regulatory Activities:

Global Id: T0603760594  
Action Type: RESPONSE  
Date: 06/15/2015  
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0603760594  
Action Type: RESPONSE  
Date: 09/29/2015  
Action: Request for Closure - Regulator Responded

Global Id: T0603760594  
Action Type: ENFORCEMENT  
Date: 07/17/2015  
Action: Staff Letter

Global Id: T0603760594  
Action Type: Other  
Date: 07/14/1998  
Action: Leak Discovery

Global Id: T0603760594  
Action Type: Other  
Date: 07/14/1998  
Action: Leak Reported

Global Id: T0603760594  
Action Type: ENFORCEMENT  
Date: 05/15/2015  
Action: Staff Letter

Global Id: T0603760594  
Action Type: ENFORCEMENT  
Date: 06/05/2009

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Action: Staff Letter

Global Id: T0603760594  
Action Type: ENFORCEMENT  
Date: 04/22/2015  
Action: Staff Letter

Global Id: T0603760594  
Action Type: RESPONSE  
Date: 07/06/2009  
Action: Other Report / Document

Global Id: T0603760594  
Action Type: RESPONSE  
Date: 10/17/2015  
Action: Soil and Water Investigation Report

Global Id: T0603760594  
Action Type: RESPONSE  
Date: 06/02/2015  
Action: Other Workplan - Regulator Responded

Global Id: T0603760594  
Action Type: ENFORCEMENT  
Date: 01/04/2016  
Action: Notification - Preclosure

Global Id: T0603760594  
Action Type: RESPONSE  
Date: 05/16/2015  
Action: Other Report / Document

**EMI:**

Year: 2002  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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: 2003  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

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

Year: 2004  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00455  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2005  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .015555  
Part. Matter 10 Micrometers and Smlr Tons/Yr:.00295545

Year: 2006  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .003  
Part. Matter 10 Micrometers and Smlr Tons/Yr:.00057

Year: 2007  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .003  
Part. Matter 10 Micrometers and Smlr Tons/Yr:.00057

Year: 2008  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .004378512  
Part. Matter 10 Micrometers and Smlr Tons/Yr:.00083191728

Year: 2009  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 1.959999999999999E-3  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0003724

Year: 2010



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00298  
Part. Matter 10 Micrometers and Smlr Tons/Yr:5.661999999999999E-4

Year: 2011  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00392  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0007448

Year: 2012  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00725  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.0013775

Year: 2013  
County Code: 19  
Air Basin: SC  
Facility ID: 68838  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00167  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.0003173

**HWP:**

EPA Id: CAD980814412  
Cleanup Status: KNOWN GENERATORS  
Latitude: 34.01321  
Longitude: -118.1786  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 51  
Senate District: 24  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**NPDES:**

Npdes Number: Not reported  
Facility Status: Not reported  
Agency Id: Not reported  
Region: 4  
Regulatory Measure Id: 189230  
Order No: Not reported  
Regulatory Measure Type: Industrial  
Place Id: Not reported  
WDID: 4 19I003756  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
RECEIVED DATE: 5/9/2008  
PROCESSED DATE: 4/6/1992  
STATUS CODE NAME: Active  
STATUS DATE: 4/6/1992  
PLACE SIZE: 2000  
PLACE SIZE UNIT: 53  
FACILITY CONTACT NAME: Dick Patel  
FACILITY CONTACT TITLE: Not reported  
FACILITY CONTACT PHONE: 323-263-6757  
FACILITY CONTACT PHONE EXT: Not reported  
FACILITY CONTACT EMAIL: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

OPERATOR NAME:	SB Sheth & Dick Patel
OPERATOR ADDRESS:	1467 S Sunol Dr
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90023
OPERATOR CONTACT NAME:	Dick Patel
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	323-263-6757
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	323-263-6757
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	4
Regulatory Measure Id:	189230
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003756
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/16/2013
Discharge Name:	SB Sheth & Dick Patel
Discharge Address:	1467 S Sunol Dr
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023
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
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 DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2Z PLATING CO (Continued)**

**1000128024**

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

**WDS:**

Facility ID: 4 19I003756  
Facility Type: Not reported  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 4  
Facility Telephone: Not reported  
Facility Contact: Not reported  
Agency Name: S.B SHETH & DICK PATEL  
Agency Address: Not reported  
Agency City,St,Zip: 0  
Agency Contact: Not reported  
Agency Telephone: Not reported  
Agency Type: Not reported  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported  
POTW: Not reported  
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**N55**  
**South**  
**1/2-1**  
**0.783 mi.**  
**4132 ft.**

**UNIVAR NOAKES STREET**  
**4256 NOAKES ST**  
**COMMERCE, CA 90023**

**Site 1 of 2 in cluster N**

**CORRACTS** 1004677109  
**RCRA-LQG** CAR000093336

**Relative:**  
**Lower**

CORRACTS:

**Actual:**  
**180 ft.**

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20110801  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20110514  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20131205  
Action: CA170 - RFI Supplemental Information Deemed Satisfactory  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20140103  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20121005  
Action: CA170 - RFI Supplemental Information Deemed Satisfactory  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20121031  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20101206  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20101217  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20101206  
Action: CA120 - RFI Workplan Modification Requested By Agency  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20101217  
Schedule end date: Not reported

EPA ID: CAR000093336

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20130808  
Action: CA190 - RFI Report Received  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20130731  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19991109  
Action: CA120 - RFI Workplan Modification Requested By Agency  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19991109  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20000131  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19991109  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20020611  
Action: CA190 - RFI Report Received  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20030630  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20131114  
Action: CA160 - RFI Supplemental Information Received  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20131115

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20110215  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers

Original schedule date: 20110215  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20110117  
Action: CA380 - Date For Public Notice On Proposed Remedy  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers

Original schedule date: 20110122  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20091118  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers

Original schedule date: 20091201  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20101018  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers

Original schedule date: 20101031  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20091123  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers

Original schedule date: 20100117  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20091123



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

Action: CA120 - RFI Workplan Modification Requested By Agency  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20100117  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20030829  
Action: CA200 - RFI Approved  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20100129  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 20100213  
Schedule end date: Not reported

EPA ID: CAR000093336  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20000131  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 42499  
Other Miscellaneous Nondurable Goods Merchant Wholesalers  
Original schedule date: 19991109  
Schedule end date: Not reported

**RCRA-LQG:**

Date form received by agency: 03/01/2014  
Facility name: UNIVAR NOAKES STREET  
Facility address: 4256 NOAKES ST  
COMMERCE, CA 90023  
EPA ID: CAR000093336  
Mailing address: PO BOX 34325  
SEATTLE, WA 98124  
Contact: MARK W METCALF  
Contact address: FAIRFAX DR  
UPPER ARLINGTON, OH 43220  
Contact country: Not reported  
Contact telephone: (614) 981-0005  
Contact email: MARK.METCALF@UNIVARUSA.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: UNIVAR USA INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/11/2001  
Owner/Op end date: Not reported

Owner/operator name: UNIVAR USA INC  
Owner/operator address: PO BOX 34325  
SEATTLE, WA 98124  
Owner/operator country: Not reported  
Owner/operator telephone: (208) 688-1094  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/11/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D019  
. Waste name: CARBON TETRACHLORIDE

. Waste code: D028

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

- . Waste name: 1,2-DICHLOROETHANE
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Historical Generators:

Date form received by agency: 02/07/2012  
Site name: UNIVAR USA INC.  
Classification: Large Quantity Generator

- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
- . Waste code: D028
- . Waste name: 1,2-DICHLOROETHANE
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Date form received by agency: 05/19/2010  
Site name: UNIVAR USA INC.  
Classification: Large Quantity Generator

- . Waste code: 352
- . Waste name: 352
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Date form received by agency: 09/19/2002  
Site name: UNIVAR U S A INC  
Classification: Large Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE
  
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
  
- . Waste code: U019
- . Waste name: BENZENE (I,T)
  
- . Waste code: U076
- . Waste name: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
  
- . Waste code: U077
- . Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
  
- . Waste code: U078
- . Waste name: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
  
- . Waste code: U079
- . Waste name: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-(E)-
  
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
  
- . Waste code: U121
- . Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFUOROMETHANE
  
- . Waste code: U151
- . Waste name: MERCURY
  
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
  
- . Waste code: U161
- . Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
  
- . Waste code: U165
- . Waste name: NAPHTHALENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

- . Waste code: U208
- . Waste name: 1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-
  
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
  
- . Waste code: U211
- . Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
  
- . Waste code: U220
- . Waste name: BENZENE, METHYL- (OR) TOLUENE
  
- . Waste code: U225
- . Waste name: BROMOFORM (OR) METHANE, TRIBROMO-
  
- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
  
- . Waste code: U228
- . Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
  
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 09/19/2002  
Site name: UNIVAR U S A INC  
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- Amount (Lbs): 108000
  
- Waste code: D007
- Waste name: CHROMIUM
- Amount (Lbs): 2800
  
- Waste code: D008
- Waste name: LEAD
- Amount (Lbs): 2800
  
- Waste code: U210
- Waste name: ETHENE, TETRACHLORO-
- Amount (Lbs): 1046800
  
- Waste code: U228
- Waste name: ETHENE, TRICHLORO-
- Amount (Lbs): 1044800

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

Corrective Action Summary:

Event date:	11/09/1999
Event:	RFI Workplan Received
Event date:	11/09/1999
Event:	RFI Workplan Modification Requested By Agency
Event date:	11/09/1999
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	01/31/2000
Event:	RFI Workplan Approved
Event date:	06/11/2002
Event:	RFI Report Received
Event date:	08/29/2003
Event:	RFI Approved
Event date:	11/18/2009
Event:	RFI Workplan Received
Event date:	11/23/2009
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	11/23/2009
Event:	RFI Workplan Modification Requested By Agency
Event date:	01/29/2010
Event:	RFI Workplan Approved
Event date:	10/18/2010
Event:	RFI Workplan Received
Event date:	12/06/2010
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	12/06/2010
Event:	RFI Workplan Modification Requested By Agency
Event date:	01/17/2011
Event:	Date For Public Notice On Proposed Remedy
Event date:	02/15/2011
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/01/2011
Event:	RFI Workplan Approved
Event date:	10/05/2012
Event:	RFI Supplemental Information Deemed Satisfactory

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNIVAR NOAKES STREET (Continued)**

**1004677109**

Event date: 08/08/2013  
 Event: RFI Report Received

Event date: 11/14/2013  
 Event: RFI Supplemental Information Received

Event date: 12/05/2013  
 Event: RFI Supplemental Information Deemed Satisfactory

Violation Status: No violations found

**N56**  
**South**  
**1/2-1**  
**0.783 mi.**  
**4132 ft.**

**UNIVAR USA INC**  
**4256 NOAKES ST**  
**COMMERCE, CA 90023**  
**Site 2 of 2 in cluster N**

**ENVIROSTOR S117038754**  
**N/A**

**Relative:**  
**Lower**

ENVIROSTOR:

Facility ID: 80001627  
 Status: Active  
 Status Date: 01/01/2008  
 Site Code: 510107  
 Site Type: Corrective Action  
 Site Type Detailed: Corrective Action  
 Acres: 9.37  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: WM  
 Program Manager: Ryan Batty  
 Supervisor: Ajit Vaidya  
 Division Branch: Engineering & Special Projects  
 Assembly: 58  
 Senate: 32  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 34.01248  
 Longitude: -118.1817  
 APN: 5242-018-002, 5242-024-008, 5242-024-009, 5242018002, 5242024008, 5242024009  
 Past Use: DISTRIBUTOR - CHEMICAL, TRANSFER STATION, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, RECYCLING - OTHER, UNDERGROUND STORAGE TANKS, TRANSPORTATION - WAREHOUSING  
 Potential COC: Freon 113 Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Acetone Chloroform 1,1-Dichloroethylene 1,4-Dioxane Methylene chloride  
 Confirmed COC: 1,4-Dioxane Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Acetone Methylene chloride Trichloroethylene (TCE Chloroform 1,1-Dichloroethylene Freon 113  
 Potential Description: IA, OTH, SOIL, SV  
 Alias Name: 1363 S. Bonnie Beach Place  
 Alias Type: Alternate Name  
 Alias Name: 4256 Noakes Street, Commerce, California 90040  
 Alias Type: Alternate Name  
 Alias Name: Van Waters & Rogers Inc.  
 Alias Type: Alternate Name  
 Alias Name: Vopak USA, Inc.  
 Alias Type: Alternate Name

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Alias Name: 5242-018-002  
Alias Type: APN  
Alias Name: 5242-024-008  
Alias Type: APN  
Alias Name: 5242-024-009  
Alias Type: APN  
Alias Name: 5242018002  
Alias Type: APN  
Alias Name: 5242024008  
Alias Type: APN  
Alias Name: 5242024009  
Alias Type: APN  
Alias Name: CAD009230244  
Alias Type: EPA Identification Number  
Alias Name: CAR000093336  
Alias Type: EPA Identification Number  
Alias Name: 110000473540  
Alias Type: EPA (FRS #)  
Alias Name: 110012196818  
Alias Type: EPA (FRS #)  
Alias Name: 510107  
Alias Type: Project Code (Site Code)  
Alias Name: 80001627  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Questionnaire  
Completed Date: 07/27/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Initial Study/ Neg. Declaration  
Completed Date: 03/08/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Agreement  
Completed Date: 06/23/1995  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 08/30/1991  
Comments: Preliminary Assessment

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 02/15/2011  
Comments: Not reported

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 09/06/2012  
Comments: Completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 02/13/2013  
Comments: .

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pre-HARP Form  
Completed Date: 07/24/2013  
Comments: Completed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 09/17/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 11/07/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Amendment - Order/Agreement  
Completed Date: 06/12/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 05/11/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Workplan  
Completed Date: 12/01/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/31/2009  
Comments: Draft document is acceptable. No DTSC letter sent.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 05/11/2009  
Comments: Verbal approval.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 08/30/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan  
Completed Date: 01/31/2000  
Comments: RFI Work Plan

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Report  
Completed Date: 08/29/2003  
Comments: Final RFI for facility. Ties back to Phase IV RFI workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 10/20/2009  
Comments: Based on the technical memorandum DTSC directed Univar to prepare and submit a work plan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/19/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan  
Completed Date: 01/29/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot Study/Treatability Workplan  
Completed Date: 09/06/2012  
Comments: Approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/31/2010  
Comments: Draft document is acceptable. No DTSC letter sent.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/03/2009  
Comments: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Completed Document Type: Other Report  
Completed Date: 04/20/2010  
Comments: Progress report complete - no approval letter required.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/30/2010  
Comments: Document is acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/27/2010  
Comments: Report acceptable as submitted. No response required.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Report  
Completed Date: 03/03/2011  
Comments: Conditionally approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 10/29/2010  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan  
Completed Date: 08/01/2011  
Comments: Conditionally approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 01/17/2011  
Comments: Finalized and hand delivered by Y. LaDuke the week of January 17, 2011.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Financial Assurance Documentation  
Completed Date: 01/10/2011  
Comments: Acceptable as submitted

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \*Correspondence - Received  
Completed Date: 12/06/2010  
Comments: Request to reduce groundwater monitoring frequency approved with conditions.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Completed Date: 01/31/2011  
Comments: Acceptable as submitted. Comments provided verbally during in-person meeting on 4/27/2011.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 04/27/2011  
Comments: Comments provided verbally during in-person meeting on 4/27/2011.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/25/2011  
Comments: Acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/31/2011  
Comments: Acceptable as submitted

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/06/2012  
Comments: Accepted with comments.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/14/2011  
Comments: Acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Report  
Completed Date: 10/15/2012  
Comments: Response requested within 30 days.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/24/2012  
Comments: Acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/17/2012  
Comments: Acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 03/20/2012  
Comments: Conditionally approved subject to inclusion of a bioremediation pilot

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

study.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/20/2012  
Comments: Acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/05/2012  
Comments: Acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/09/2012  
Comments: Acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan Addendum  
Completed Date: 10/05/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot Study/Treatability Workplan  
Completed Date: 01/23/2013  
Comments: Approved

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 01/31/2013  
Comments: Acceptable as submitted.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 05/09/2013  
Comments: Approved

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/15/2013  
Comments: Acceptable as submitted

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 09/10/2013  
Comments: Accepted with comments to be addressed in next progress report

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/03/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 11/01/2013  
Comments: Revised progress report accepted

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/14/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Risk Assessment Report  
Completed Date: 07/03/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Financial Assurance Documentation  
Completed Date: 09/17/2013  
Comments: Complete

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Health & Safety Plan  
Completed Date: 01/06/2014  
Comments: Email indicating DTSC has no comments

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan Addendum  
Completed Date: 12/05/2013  
Comments: Approved

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 06/17/2014  
Comments: Conditional approval

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Pilot Study/Treatability Workplan  
Completed Date: 11/07/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Work Notice  
Completed Date: 08/27/2014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Comments: Mailed on 8/28/2014

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/28/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/17/2014  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/29/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/17/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Financial Assurance Documentation  
Completed Date: 06/12/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 08/17/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 05/15/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 05/15/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Report  
Completed Date: 05/15/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 06/23/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 06/05/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Financial Assurance Documentation  
Completed Date: 09/02/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/15/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/20/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 07/23/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Technical Workplan  
Completed Date: 09/08/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Work Notice  
Completed Date: 09/29/2015  
Comments: Not reported

Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Groundwater Migration Controlled  
Future Due Date: 2018  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Remedy Constructed  
Future Due Date: 2018  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVAR USA INC (Continued)**

**S117038754**

Schedule Document Type: RFI Report  
Schedule Due Date: 05/31/2016  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Fact Sheets  
Schedule Due Date: 05/31/2015  
Schedule Revised Date: Not reported  
Schedule Area Name: PROJECT WIDE  
Schedule Sub Area Name: Not reported  
Schedule Document Type: CEQA - Notice of Exemption  
Schedule Due Date: 12/31/2015  
Schedule Revised Date: Not reported

**M57**  
**South**  
**1/2-1**  
**0.798 mi.**  
**4216 ft.**

**B & C PLATING CO**  
**1507 SOUTH SUNOL DRIVE**  
**LOS ANGELES, CA 90023**

**Site 2 of 2 in cluster M**

**RCRA-LQG 1000105958**  
**ENVIROSTOR CAD008294829**  
**FINDS**  
**EMI**  
**NPDES**  
**WDS**  
**ECHO**

**Relative:**  
**Lower**

**Actual:**  
**176 ft.**

**RCRA-LQG:**

Date form received by agency: 03/01/2014  
Facility name: B & C PLATING  
Facility address: 1507 SOUTH SUNOL DRIVE  
LOS ANGELES, CA 900234031  
EPA ID: CAD008294829  
Mailing address: SOUTH SUNOL DRIVE  
LOS ANGELES, CA 900234031  
Contact: GARY PATEL  
Contact address: SOUTH SUNOL DRIVE  
LOS ANGELES, CA 900234031  
Contact country: Not reported  
Contact telephone: (323) 263-6757  
Contact email: BCPLATING@SBCGLOBAL.NET  
EPA Region: 09  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: GARY PATEL  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/01/2013  
Owner/Op end date: Not reported

Owner/operator name: GARY PATEL  
Owner/operator address: SOUTH SUNOL DRIVE  
LOS ANGELES, CA 90023

Owner/operator country: Not reported  
Owner/operator telephone: (323) 263-6757  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/01/2013  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: 121  
. Waste name: 121

. Waste code: 181  
. Waste name: 181

. Waste code: 723  
. Waste name: 723

. Waste code: 792  
. Waste name: 792

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

- . 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.

Historical Generators:

Date form received by agency: 12/18/2013  
Site name: B AND C PLATING CO  
Classification: Large Quantity Generator

- . Waste code: 171
- . Waste name: 171

- . Waste code: 181
- . Waste name: 181

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

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

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

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

Date form received by agency: 05/01/2012  
Site name: B&C PLATING COMPANY  
Classification: Large Quantity Generator

- . Waste code: 121
- . Waste name: 121

- . Waste code: 171
- . Waste name: 171

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

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

Date form received by agency: 01/27/2010  
Site name: B & C PLATING CO  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

. Waste code: 171  
. Waste name: 171

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D008  
. Waste name: LEAD

Date form received by agency: 02/20/2008  
Site name: B&C PLATING COMPANY  
Classification: Large Quantity Generator

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D008  
. Waste name: LEAD

Date form received by agency: 04/26/2006  
Site name: B&C PLATING  
Classification: Large Quantity Generator

. Waste code: 171  
. Waste name: 171

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D008  
. Waste name: LEAD

Date form received by agency: 02/25/2004  
Site name: B AND C PLATING CO  
Classification: Large Quantity Generator

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D008  
. Waste name: LEAD

Date form received by agency: 02/15/2002  
Site name: B & C PLATING  
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000  
Site name: B&C PLATING  
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999  
Site name: B & C PLATING CO.  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: B & C PLATING CO  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

Date form received by agency: 05/06/1996  
Site name: B&C PLATING CO.  
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994  
Site name: B & C PLATING CO  
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992  
Site name: B & C PLATING CO  
Classification: Large Quantity Generator

Date form received by agency: 03/20/1990  
Site name: B & C PLATING CO  
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980  
Site name: B & C PLATING CO  
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D006  
Waste name: CADMIUM  
Amount (Lbs): 8349047.4

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 8349047.4

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 04/20/2010  
Date achieved compliance: 06/18/2010  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 06/03/2010  
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: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/15/2007  
Date achieved compliance: 05/15/2007  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/15/2007  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

1000105958

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: 05/16/1995  
Date achieved compliance: 05/16/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 03/24/1994  
Date achieved compliance: 05/16/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/20/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 06/18/2010  
Evaluation lead agency: EPA

Evaluation date: 05/15/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/15/2007  
Evaluation lead agency: State

Evaluation date: 05/16/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/16/2000  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/24/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/16/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71002179  
Status: Refer: Other Agency  
Status Date: Not reported  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Chatsworth  
Assembly: 51  
Senate: 24  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.01252  
Longitude: -118.1789  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD008294829  
Alias Type: EPA Identification Number  
Alias Name: 110000861149  
Alias Type: EPA (FRS #)  
Alias Name: 71002179  
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: 110000861149

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

EMI:

Year: 2002  
County Code: 19  
Air Basin: SC  
Facility ID: 53832  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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: 2003  
County Code: 19  
Air Basin: SC  
Facility ID: 53832  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

Year: 2004  
County Code: 19  
Air Basin: SC  
Facility ID: 53832  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.000217  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2011  
County Code: 19  
Air Basin: SC  
Facility ID: 53832  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00045  
Part. Matter 10 Micrometers and Smlr Tons/Yr:8.55e-005

Year: 2012  
County Code: 19  
Air Basin: SC  
Facility ID: 53832  
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: 0  
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: 0.0013  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000247

Year: 2013  
County Code: 19  
Air Basin: SC  
Facility ID: 53832  
Air District Name: SC  
SIC Code: 3399

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

1000105958

Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00021  
Part. Matter 10 Micrometers and Smlr Tons/Yr:3.99e-005

Year: 2014  
County Code: 19  
Air Basin: SC  
Facility ID: 176448  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00016  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000112

Year: 2015  
County Code: 19  
Air Basin: SC  
Facility ID: 176448  
Air District Name: SC  
SIC Code: 3471  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.00016  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000112

**NPDES:**

Npdes Number: Not reported  
Facility Status: Not reported  
Agency Id: Not reported  
Region: 4  
Regulatory Measure Id: 189287  
Order No: Not reported  
Regulatory Measure Type: Industrial  
Place Id: Not reported  
WDID: 4 19I004081  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

1000105958

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/6/1992
STATUS CODE NAME:	Active
STATUS DATE:	4/6/1992
PLACE SIZE:	15000
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Dick Patel
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	323-263-6757
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	SB Sheth & Dick Patel
OPERATOR ADDRESS:	1507 S Sunol Dr
OPERATOR CITY:	Los Angeles
OPERATOR STATE:	California
OPERATOR ZIP:	90023
OPERATOR CONTACT NAME:	Dick Patel
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	323-265-0106
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	323-263-6757
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	4
Regulatory Measure Id:	189287
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I004081
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	12/16/2013
Discharge Name:	SB Sheth & Dick Patel
Discharge Address:	1507 S Sunol Dr
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90023
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
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & C PLATING CO (Continued)**

1000105958

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

WDS:

Facility ID: 4 19I004081  
Facility Type: Not reported  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 4  
Facility Telephone: Not reported  
Facility Contact: Not reported  
Agency Name: S B SHETH & DICK PATEL  
Agency Address: Not reported  
Agency City,St,Zip: 0  
Agency Contact: Not reported  
Agency Telephone: Not reported  
Agency Type: Not reported  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported  
POTW: Not reported  
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B & C PLATING CO (Continued)**

**1000105958**

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

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

ECHO:

Envid: 1000105958  
 Registry ID: 110000861149  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110000861149](http://echo.epa.gov/detailed_facility_report?fid=110000861149)

**O58  
 NW  
 1/2-1  
 0.903 mi.  
 4766 ft.**

**NEW RAMONA OPPORTUNITY HIGH SCHOOL (LAUSD)  
 208-234 SOUTH ALMA AVENUE/3633-3643 EAST THIRD STREET  
 LOS ANGELES, CA 90063**

**ENVIROSTOR S108195944  
 SCH N/A**

**Site 1 of 2 in cluster O**

**Relative:  
 Higher**

ENVIROSTOR:

**Actual:  
 325 ft.**

Facility ID: 60000468  
 Status: Certified  
 Status Date: 03/30/2007  
 Site Code: 304548  
 Site Type: School Cleanup  
 Site Type Detailed: School  
 Acres: 1  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Not reported  
 Supervisor: Javier Hinojosa  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Assembly: 62  
 Senate: 35  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Responsible Party  
 Latitude: 33.9719  
 Longitude: -118.3608  
 APN: 5232-019-024, 5232-019-027, 5232-019-028, 5232-019-029, 5232-019-030, 5232-019-031, 5232-019-032, 5232-019-033, 5232-019-042  
 Past Use: RESIDENTIAL AREA  
 Potential COC: Dieldrin  
 Confirmed COC: Dieldrin  
 Potential Description: SOIL  
 Alias Name: 5232-019-024  
 Alias Type: APN  
 Alias Name: 5232-019-027  
 Alias Type: APN  
 Alias Name: 5232-019-028  
 Alias Type: APN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RAMONA OPPORTUNITY HIGH SCHOOL (LAUSD) (Continued)**

**S108195944**

Alias Name: 5232-019-029  
Alias Type: APN  
Alias Name: 5232-019-030  
Alias Type: APN  
Alias Name: 5232-019-031  
Alias Type: APN  
Alias Name: 5232-019-032  
Alias Type: APN  
Alias Name: 5232-019-033  
Alias Type: APN  
Alias Name: 5232-019-042  
Alias Type: APN  
Alias Name: 110033611777  
Alias Type: EPA (FRS #)  
Alias Name: 304548  
Alias Type: Project Code (Site Code)  
Alias Name: 60000468  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 03/30/2007  
Comments: District to do land swap with MTA for relocation of school and MTA line.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 03/30/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/28/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 02/09/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 03/12/2007  
Comments: NFA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 11/09/2006  
Comments: Not reported

Future Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RAMONA OPPORTUNITY HIGH SCHOOL (LAUSD) (Continued)**

**S108195944**

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

**SCH:**

Facility ID: 60000468  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 1  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 304548  
Assembly: 62  
Senate: 35  
Special Program Status: Not reported  
Status: Certified  
Status Date: 03/30/2007  
Restricted Use: NO  
Funding: Responsible Party  
Latitude: 33.9719  
Longitude: -118.3608  
APN: 5232-019-024, 5232-019-027, 5232-019-028, 5232-019-029, 5232-019-030, 5232-019-031, 5232-019-032, 5232-019-033, 5232-019-042  
Past Use: RESIDENTIAL AREA  
Potential COC: Dieldrin  
Confirmed COC: Dieldrin  
Potential Description: SOIL  
Alias Name: 5232-019-024  
Alias Type: APN  
Alias Name: 5232-019-027  
Alias Type: APN  
Alias Name: 5232-019-028  
Alias Type: APN  
Alias Name: 5232-019-029  
Alias Type: APN  
Alias Name: 5232-019-030  
Alias Type: APN  
Alias Name: 5232-019-031  
Alias Type: APN  
Alias Name: 5232-019-032  
Alias Type: APN  
Alias Name: 5232-019-033  
Alias Type: APN  
Alias Name: 5232-019-042  
Alias Type: APN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RAMONA OPPORTUNITY HIGH SCHOOL (LAUSD) (Continued)**

**S108195944**

Alias Name: 110033611777  
Alias Type: EPA (FRS #)  
Alias Name: 304548  
Alias Type: Project Code (Site Code)  
Alias Name: 60000468  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 03/30/2007  
Comments: District to do land swap with MTA for relocation of school and MTA line.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 03/30/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/28/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 02/09/2007  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 03/12/2007  
Comments: NFA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 11/09/2006  
Comments: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O59**  
**NW**  
**1/2-1**  
**0.914 mi.**  
**4828 ft.**

**NEW RAMONA OPPORTUNITY HIGH SCHOOL**  
**231 SOUTH ALMA AVENUE**  
**LOS ANGELES, CA 90063**

**ENVIROSTOR** **S107736882**  
**SCH** **N/A**

**Site 2 of 2 in cluster O**

**Relative:**  
**Higher**

ENVIROSTOR:

**Actual:**  
**323 ft.**

Facility ID: 60000067  
Status: Certified  
Status Date: 08/25/2009  
Site Code: 304465  
Site Type: School Cleanup  
Site Type Detailed: School  
Acres: 1.8  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Ivy Osornio  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 53  
Senate: 24  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 34.03382  
Longitude: -118.1917  
APN: 5232-020-900, 5232-020-902, 5232-020-903, 5232-020-905  
Past Use: SCHOOL - HIGH SCHOOL  
Potential COC: Chlordane DDD DDE DDT Endrin Lead Toxaphene Dieldrin Heptachlor  
Heptachlor epoxide HCH (alpha HCH (beta HCH (gamma) Lindane  
HCH-technical Mirex  
Confirmed COC: Chlordane 30006-NO 30007-NO 30008-NO 30010-NO Lead Dieldrin 30309-NO  
30313-NO 30314-NO 30315-NO 30316-NO 30400-NO 30308-NO 30023-NO  
Potential Description: SOIL  
Alias Name: LAUSD-PRPSD NEW RAMONA OPPORTUNITY HS  
Alias Type: Alternate Name  
Alias Name: 5232-020-900  
Alias Type: APN  
Alias Name: 5232-020-902  
Alias Type: APN  
Alias Name: 5232-020-903  
Alias Type: APN  
Alias Name: 5232-020-905  
Alias Type: APN  
Alias Name: 110033611768  
Alias Type: EPA (FRS #)  
Alias Name: 304465  
Alias Type: Project Code (Site Code)  
Alias Name: 60000067  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 04/13/2005  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RAMONA OPPORTUNITY HIGH SCHOOL (Continued)**

**S107736882**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Notice of Exemption  
Completed Date: 04/28/2008  
Comments: NOE signed

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/10/2000  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 08/06/2009  
Comments: DTSC prepared a project close out Cost Recovery Unit memorandum

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Partial Site Approval  
Completed Date: 04/20/2009  
Comments: DTSC approved a portion of the Site

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 08/10/2009  
Comments: DTSC certified that the response action according to the DTSC-approved RAW is complete

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 02/16/2005  
Comments: NA determination

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: 4.14 Request  
Completed Date: 05/24/2006  
Comments: Approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/04/2007  
Comments: DTSC issued a Further Action determination based on a review of the PEA report

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 04/28/2008  
Comments: DTSC approved the RAW for implementation

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RAMONA OPPORTUNITY HIGH SCHOOL (Continued)**

**S107736882**

Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 01/14/2008  
Comments: DTSC accepted the fact sheet

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 04/01/2008  
Comments: DTSC approved the public notice

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 08/06/2009  
Comments: DTSC approved the Removal Action Completion report with a No Further Action determination.

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

**SCH:**

Facility ID: 60000067  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 1.8  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Ivy Osornio  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 304465  
Assembly: 53  
Senate: 24  
Special Program Status: Not reported  
Status: Certified  
Status Date: 08/25/2009  
Restricted Use: NO  
Funding: School District  
Latitude: 34.03382  
Longitude: -118.1917  
APN: 5232-020-900, 5232-020-902, 5232-020-903, 5232-020-905  
Past Use: SCHOOL - HIGH SCHOOL  
Potential COC: Chlordane, DDD, DDE, DDT, Endrin, Lead, Toxaphene, Dieldrin, Heptachlor, Heptachlor epoxide, HCH (alpha, HCH (beta, HCH (gamma) Lindane, HCH-technical, Mirex

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RAMONA OPPORTUNITY HIGH SCHOOL (Continued)**

**S107736882**

Confirmed COC: Chlordane, 30006-NO, 30007-NO, 30008-NO, 30010-NO, Lead, Dieldrin, 30309-NO, 30313-NO, 30314-NO, 30315-NO, 30316-NO, 30400-NO, 30308-NO, 30023-NO

Potential Description: SOIL

Alias Name: LAUSD-PRPSD NEW RAMONA OPPORTUNITY HS

Alias Type: Alternate Name

Alias Name: 5232-020-900

Alias Type: APN

Alias Name: 5232-020-902

Alias Type: APN

Alias Name: 5232-020-903

Alias Type: APN

Alias Name: 5232-020-905

Alias Type: APN

Alias Name: 110033611768

Alias Type: EPA (FRS #)

Alias Name: 304465

Alias Type: Project Code (Site Code)

Alias Name: 60000067

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 04/13/2005

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 04/28/2008

Comments: NOE signed

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 02/10/2000

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 08/06/2009

Comments: DTSC prepared a project close out Cost Recovery Unit memorandum

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Partial Site Approval

Completed Date: 04/20/2009

Comments: DTSC approved a portion of the Site

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Certification

Completed Date: 08/10/2009

Comments: DTSC certified that the response action according to the DTSC-approved RAW is complete

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RAMONA OPPORTUNITY HIGH SCHOOL (Continued)**

**S107736882**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 02/16/2005  
Comments: NA determination

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: 4.14 Request  
Completed Date: 05/24/2006  
Comments: Approved.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/04/2007  
Comments: DTSC issued a Further Action determination based on a review of the PEA report

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 04/28/2008  
Comments: DTSC approved the RAW for implementation

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 01/14/2008  
Comments: DTSC accepted the fact sheet

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 04/01/2008  
Comments: DTSC approved the public notice

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 08/06/2009  
Comments: DTSC approved the Removal Action Completion report with a No Further Action determination.

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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**60**  
**SW**  
**1/2-1**  
**0.917 mi.**  
**4840 ft.**

**CONTINENTAL CAN CO USA PLANT 11**  
**3820 UNION PACIFIC AVE**  
**LOS ANGELES, CA 90023**

**HIST UST**    **U001601175**  
**EMI**        **N/A**  
**HWP**

**Relative:**  
**Lower**

HIST UST:

**Actual:**  
**189 ft.**

File Number: 000273B8  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273B8.pdf>  
Region: STATE  
Facility ID: 00000066935  
Facility Type: Other  
Other Type: METAL CAN MFG.  
Contact Name: Not reported  
Telephone: 2038555065  
Owner Name: CONTINENTAL CAN CO., U.S.A., I  
Owner Address: 800 CONNECTICUT AVE., P.O. BOX  
Owner City,St,Zip: NORWALK, CT 06856  
Total Tanks: 0011

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: X  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: 5  
Year Installed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL CAN CO USA PLANT 11 (Continued)**

**U001601175**

Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 006  
Container Num: 6  
Year Installed: Not reported  
Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 007  
Container Num: 7  
Year Installed: Not reported  
Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 008  
Container Num: 8  
Year Installed: Not reported  
Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 009  
Container Num: 9  
Year Installed: Not reported  
Tank Capacity: 00009000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 010  
Container Num: 10  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 011  
Container Num: 11  
Year Installed: Not reported  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL CAN CO USA PLANT 11 (Continued)**

**U001601175**

Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

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

**EMI:**

Year: 1987  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2392  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 8  
Part. Matter 10 Micrometers and Smlr Tons/Yr:7

Year: 1990  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2299  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 32  
Part. Matter 10 Micrometers and Smlr Tons/Yr:18

Year: 1995  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2299  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL CAN CO USA PLANT 11 (Continued)**

**U001601175**

Year: 1996  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2299  
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: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2299  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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: 1998  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2299  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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: 1999  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2299

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL CAN CO USA PLANT 11 (Continued)**

**U001601175**

Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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: 2000  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2299  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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: 2001  
County Code: 19  
Air Basin: SC  
Facility ID: 42937  
Air District Name: SC  
SIC Code: 2299  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 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

HWP:  
EPA Id: CAD002905198  
Cleanup Status: CLOSED  
Latitude: 34.01658  
Longitude: -118.1931  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: 300430  
Assembly District: 53  
Senate District: 24

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL CAN CO USA PLANT 11 (Continued)**

**U001601175**

Public Information Officer: Not reported  
Public Information Officer: Not reported

Activities:

EPA Id: CAD002905198  
Facility Type: Historical - Non-Operating  
Unit Names: Not reported  
Event Description: New Operating Permit - APPLICATION PART A RECEIVED  
Actual Date: 11/03/1980

Closure:

EPA Id: CAD002905198  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION  
Actual Date: 06/29/1995

EPA Id: CAD002905198  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1  
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION  
Actual Date: 03/10/1984

Alias:

EPA Id: CAD002905198  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 300430

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COMMERCE	S111345516	SPECIFIC PLATING	1350,1362,1368 SOUTH EASTERN A	90040	ENVIROSTOR, VCP
COMMERCE	S111075995	MARTIN BLAIR ROCK QUARRY	8000 TELEGRAPH ROAD		SWF/LF
LOS ANGELES	S107538912		IN ALLEY, BEHIND 2927 WHITTIER	90023	CDL
LOS ANGELES	S107736251	EAST LOS ANGELES STAR PROPERTIES	EAST CESAR E. CHAVEZ AVENUE/EA	90022	ENVIROSTOR, SCH
LOS ANGELES	S105628553	ROWAN NEW PRIMARY CENTER	EASTMAN AVENUE/GAGE AVENUE	90023	ENVIROSTOR, SCH

# 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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	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: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/10/2016
	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: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	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: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	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: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	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: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	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: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	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: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/28/2016

Date Data Arrived at EDR: 03/30/2016

Date Made Active in Reports: 05/20/2016

Number of Days to Update: 51

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/28/2016

Next Scheduled EDR Contact: 10/10/2016

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: 05/02/2016

Date Data Arrived at EDR: 05/04/2016

Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016

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: 05/02/2016

Date Data Arrived at EDR: 05/04/2016

Date Made Active in Reports: 06/21/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/02/2016

Next Scheduled EDR Contact: 11/14/2016

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/16/2016

Date Data Arrived at EDR: 05/18/2016

Date Made Active in Reports: 06/21/2016

Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/16/2016

Next Scheduled EDR Contact: 11/28/2016

Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

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

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

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

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015  
Date Data Arrived at EDR: 02/19/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 105

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015  
Date Data Arrived at EDR: 02/12/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 112

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 11/07/2016
	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: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	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: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

## SLIC: Statewide SLIC Cases

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: 06/13/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	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: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 55

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
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: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/07/2016
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Quarterly

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

## 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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

## 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: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/27/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

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

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/01/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/10/2016
	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: 05/02/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/04/2016	Telephone: 916-323-3400
Date Made Active in Reports: 06/21/2016	Last EDR Contact: 08/02/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/14/2016
	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: 02/29/2016  
Date Data Arrived at EDR: 03/07/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 58

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 06/15/2016  
Next Scheduled EDR Contact: 09/19/2016  
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: 03/21/2016  
Date Data Arrived at EDR: 03/22/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 113

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/03/2016  
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: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: No Update Planned

#### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
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: 06/16/2016  
Date Data Arrived at EDR: 06/16/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 54

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 08/05/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: No Update Planned

## **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: 05/04/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 40

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/31/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

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

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

### SCH: School Property Evaluation Program

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/02/2016  
Date Data Arrived at EDR: 05/04/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 48

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 12/31/2015  
Date Data Arrived at EDR: 05/10/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 08/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 05/04/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 40

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/31/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Quarterly

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

### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016  
Date Data Arrived at EDR: 06/09/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 14

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	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: 06/02/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/02/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/29/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 06/28/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 10/10/2016
	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: 04/11/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/27/2016	Telephone: 916-845-8400
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/13/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Quarterly

## MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/13/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Quarterly

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2015  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/30/2016  
Next Scheduled EDR Contact: 10/17/2016  
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  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/10/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/15/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 09/01/2015  
Date Data Arrived at EDR: 09/03/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/08/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/21/2016
	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: 08/17/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/21/2016
	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: 06/24/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/24/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/07/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/19/2016
	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: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 07/25/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/21/2016
	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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 07/15/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	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: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 09/05/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/19/2016
	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: 06/10/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 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: 07/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/02/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/14/2016
	Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/10/2016  
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: 05/27/2016  
Next Scheduled EDR Contact: 09/05/2016  
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: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 03/11/2016  
Date Data Arrived at EDR: 03/15/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 80

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 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: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/08/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/10/2016  
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: 02/09/2016  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/02/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 06/03/2016  
Next Scheduled EDR Contact: 09/12/2016  
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: 06/03/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 06/08/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 08/24/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/20/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Varies

## 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: 06/27/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 06/28/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/10/2016
	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: 06/02/2016	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-4498
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 06/02/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 06/22/2016	Telephone: 916-322-2990
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/22/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Varies

## ENF: Enforcement Action Listing

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

Date of Government Version: 05/25/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/27/2016	Telephone: 916-445-9379
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/22/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/07/2016
	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: 07/20/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/07/2016
	Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/25/2016	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 06/01/2016	Telephone: 916-341-6066
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/10/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/28/2016
	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: 12/31/2014	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/14/2015	Telephone: 916-255-1136
Date Made Active in Reports: 12/11/2015	Last EDR Contact: 07/15/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Annually

## 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: 05/23/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/25/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/23/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/05/2016
	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: 07/11/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/13/2016	Telephone: 916-440-7145
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 07/13/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/24/2016
	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: 06/13/2016	Source: Department of Conservation
Date Data Arrived at EDR: 06/14/2016	Telephone: 916-322-1080
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	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: 05/25/2016	Source: Department of Public Health
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-558-1784
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/18/2016	Telephone: 916-445-9379
Date Made Active in Reports: 06/23/2016	Last EDR Contact: 08/16/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/06/2016	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-445-4038
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
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: 09/10/2015  
Date Data Arrived at EDR: 01/05/2016  
Date Made Active in Reports: 02/12/2016  
Number of Days to Update: 38

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 06/30/2016  
Next Scheduled EDR Contact: 10/03/2016  
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: 02/12/2016  
Date Data Arrived at EDR: 03/16/2016  
Date Made Active in Reports: 06/13/2016  
Number of Days to Update: 89

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 06/16/2016  
Next Scheduled EDR Contact: 09/26/2016  
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: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 06/24/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/20/2015  
Date Data Arrived at EDR: 09/23/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 103

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Quarterly

## 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: 05/24/2016  
Date Data Arrived at EDR: 05/25/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 49

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

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

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

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### 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: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

### Cupa Facility List

Date of Government Version: 06/06/2016  
Date Data Arrived at EDR: 06/09/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 12

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 06/02/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Varies

## BUTTE COUNTY:

## CUPA Facility Listing

### Cupa facility list.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 18

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

## CUPA Facility Listing

### Cupa Facility Listing

Date of Government Version: 04/29/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 45

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/27/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

## CUPA Facility List

### Cupa facility list.

Date of Government Version: 05/25/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 22

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 05/24/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 55

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/01/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa Facility list

Date of Government Version: 04/08/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 07/13/2016  
Date Data Arrived at EDR: 07/19/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 21

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 07/13/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Semi-Annually

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/08/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 41

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 04/26/2016  
Date Data Arrived at EDR: 04/28/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 50

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: Varies

## INYO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 09/11/2013  
Date Made Active in Reports: 10/14/2013  
Number of Days to Update: 33

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## KERN COUNTY:

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

Date of Government Version: 05/16/2016  
Date Data Arrived at EDR: 05/20/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 80

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 05/25/2016  
Date Data Arrived at EDR: 05/27/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 26

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 04/26/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 51

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 08/19/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 06/15/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016	Source: Department of Public Works
Date Data Arrived at EDR: 07/12/2016	Telephone: 626-458-3517
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/20/2016	Telephone: 818-458-5185
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 07/19/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/31/2016
	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	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/26/2016	Telephone: 213-473-7869
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 07/18/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/31/2016
	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	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 07/13/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 07/13/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/31/2016
	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: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 07/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/12/2016	Telephone: 310-618-2973
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

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

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 67

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016  
Date Data Arrived at EDR: 04/26/2016  
Date Made Active in Reports: 06/01/2016  
Number of Days to Update: 36

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 06/30/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 06/15/2016  
Date Data Arrived at EDR: 06/20/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 59

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA Facility List

CUPA Facility List

Date of Government Version: 05/25/2016  
Date Data Arrived at EDR: 06/01/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 21

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### 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: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## NAPA COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Sites With Reported Contamination

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

Date of Government Version: 12/05/2011  
Date Data Arrived at EDR: 12/06/2011  
Date Made Active in Reports: 02/07/2012  
Number of Days to Update: 63

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
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: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 04/18/2016  
Date Data Arrived at EDR: 05/06/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 42

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016  
Date Data Arrived at EDR: 05/17/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 35

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016  
Date Data Arrived at EDR: 05/17/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 35

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016  
Date Data Arrived at EDR: 05/11/2016  
Date Made Active in Reports: 06/01/2016  
Number of Days to Update: 21

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/09/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## PLACER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/16/2016  
Date Data Arrived at EDR: 06/20/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 50

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 06/15/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016  
Date Data Arrived at EDR: 04/15/2016  
Date Made Active in Reports: 05/09/2016  
Number of Days to Update: 24

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/20/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016  
Date Data Arrived at EDR: 07/18/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 21

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/20/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/02/2016  
Date Data Arrived at EDR: 07/06/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 43

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/06/2016  
Next Scheduled EDR Contact: 10/17/2016  
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: 05/02/2016  
Date Data Arrived at EDR: 07/06/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 43

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/05/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/10/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 09/23/2013  
Date Data Arrived at EDR: 09/24/2013  
Date Made Active in Reports: 10/17/2013  
Number of Days to Update: 23

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 06/02/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Quarterly

### 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: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
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: 06/02/2016  
Next Scheduled EDR Contact: 09/19/2016  
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: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## San Joaquin Co. UST

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

Date of Government Version: 06/16/2016  
Date Data Arrived at EDR: 06/20/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 49

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/15/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/23/2016  
Date Data Arrived at EDR: 05/24/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### Business Inventory

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

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 05/27/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Annually

### Fuel Leak List

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

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/08/2016  
Next Scheduled EDR Contact: 09/26/2016  
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: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 27

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Annually

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/26/2016  
Date Data Arrived at EDR: 06/01/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 49

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2016  
Date Data Arrived at EDR: 06/02/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 19

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/14/2016  
Date Data Arrived at EDR: 06/16/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 54

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SOLANO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tanks

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

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/08/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

## Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 55

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/08/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

Date of Government Version: 07/10/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/10/2016  
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: 07/01/2016  
Date Data Arrived at EDR: 07/05/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 44

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/24/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 16

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 06/02/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Semi-Annually

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 05/03/2016  
Date Data Arrived at EDR: 05/10/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 38

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: Varies

## VENTURA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 03/28/2016	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 04/29/2016	Telephone: 805-654-2813
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/07/2016
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/28/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/17/2016
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/10/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/28/2016
	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: 03/28/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/29/2016	Telephone: 805-654-2813
Date Made Active in Reports: 06/22/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

## Underground Tank Closed Sites List

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

Date of Government Version: 05/26/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 06/16/2016	Telephone: 805-654-2813
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/16/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/05/2016	Telephone: 530-666-8646
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Annually

## YUBA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 45

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
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  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/11/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2016  
Date Data Arrived at EDR: 05/06/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 42

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/18/2016  
Next Scheduled EDR Contact: 10/31/2016  
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: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/13/2016

Next Scheduled EDR Contact: 09/26/2016

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.

## 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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

4161 WHITTIER BOULEVARD APN 5236-005-033  
4161 WHITTIER BOULEVARD APN 5236-005-033  
LOS ANGELES, CA 90023

### TARGET PROPERTY COORDINATES

Latitude (North): 34.024254 - 34° 1' 27.31"  
Longitude (West): 118.180596 - 118° 10' 50.15"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 391000.2  
UTM Y (Meters): 3765279.0  
Elevation: 221 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 5630795 LOS ANGELES, 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).

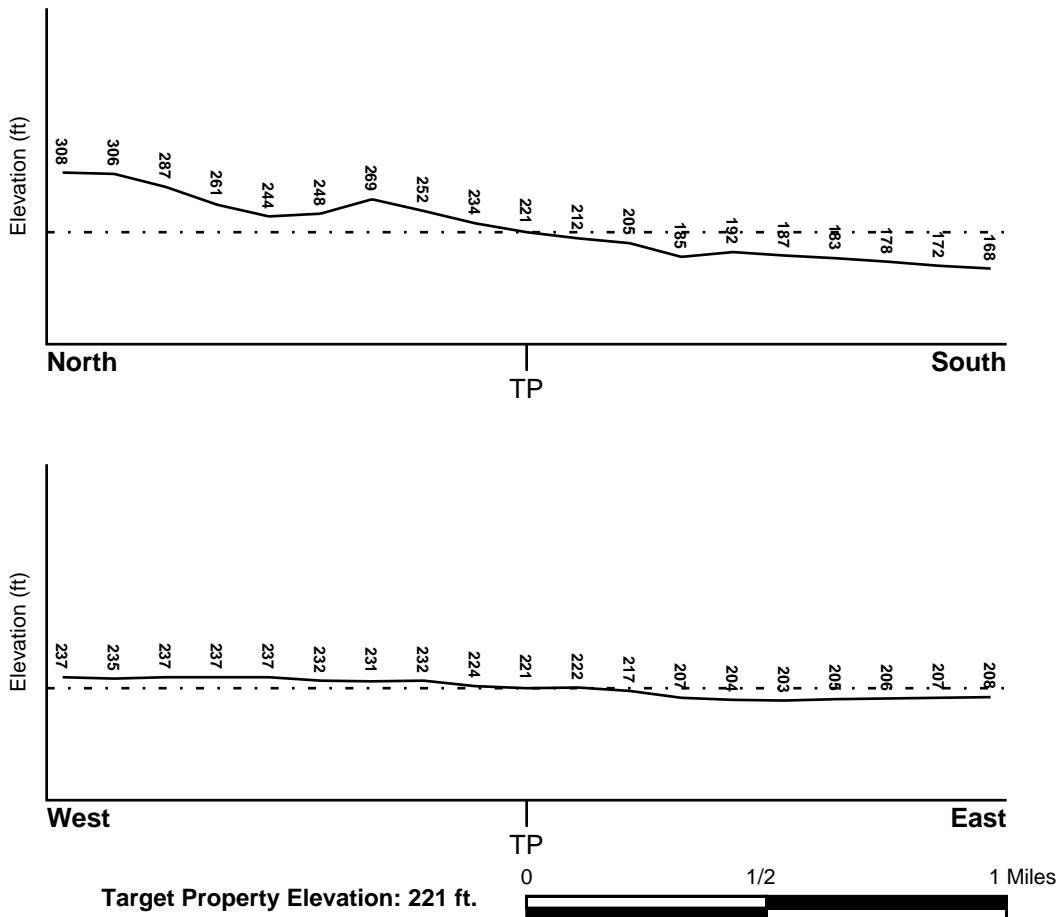
## TOPOGRAPHIC INFORMATION

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 SSE

## 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>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06037C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
LOS ANGELES	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles SSW
Site Name:	AMVAC CHEM CORP
Site EPA ID Number:	CAD056446388
Groundwater Flow Direction:	South
Inferred Depth to Water:	approximately 40 feet.
Hydraulic Connection:	The site is underlain by approximately 40 feet of clay, a semi-perched aquifer, the Bellflower aquiclude, and the Exposition aquifer.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

Era: Cenozoic  
System: 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).

## 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam  
 gravelly - sandy loam  
 silt loam  
 clay  
 fine sand  
 gravelly - sand  
 sand  
 fine sandy loam

Surficial Soil Types: sandy loam  
 gravelly - sandy loam  
 silt loam  
 clay  
 fine sand  
 gravelly - sand  
 sand  
 fine sandy loam

Shallow Soil Types: fine sandy loam  
 gravelly - loam  
 sandy clay  
 sandy clay loam  
 clay  
 silty clay  
 sand

Deeper Soil Types: gravelly - sandy loam  
 sandy loam  
 very gravelly - sandy loam  
 stratified  
 very fine sandy loam  
 weathered bedrock  
 sand  
 gravelly - fine sandy loam  
 silty clay loam  
 clay loam

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000139860	1/8 - 1/4 Mile East
13	USGS40000139852	1/2 - 1 Mile East
14	USGS40000139819	1/2 - 1 Mile SW
15	USGS40000139795	1/2 - 1 Mile SSE
16	USGS40000139845	1/2 - 1 Mile West

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	2796	1/2 - 1 Mile SSW
A3	2795	1/2 - 1 Mile SSW
A4	2794	1/2 - 1 Mile SSW
A5	2911	1/2 - 1 Mile SSW
A6	2798	1/2 - 1 Mile SSW
A7	2797	1/2 - 1 Mile SSW
A8	2793	1/2 - 1 Mile SSW
A9	2791	1/2 - 1 Mile SSW
A10	2792	1/2 - 1 Mile SSW
B11	22915	1/2 - 1 Mile NNW
B12	3934	1/2 - 1 Mile NNW
C17	2799	1/2 - 1 Mile SE
C18	2789	1/2 - 1 Mile SE
C19	2788	1/2 - 1 Mile SE
C20	2804	1/2 - 1 Mile SE
C21	2803	1/2 - 1 Mile SE



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

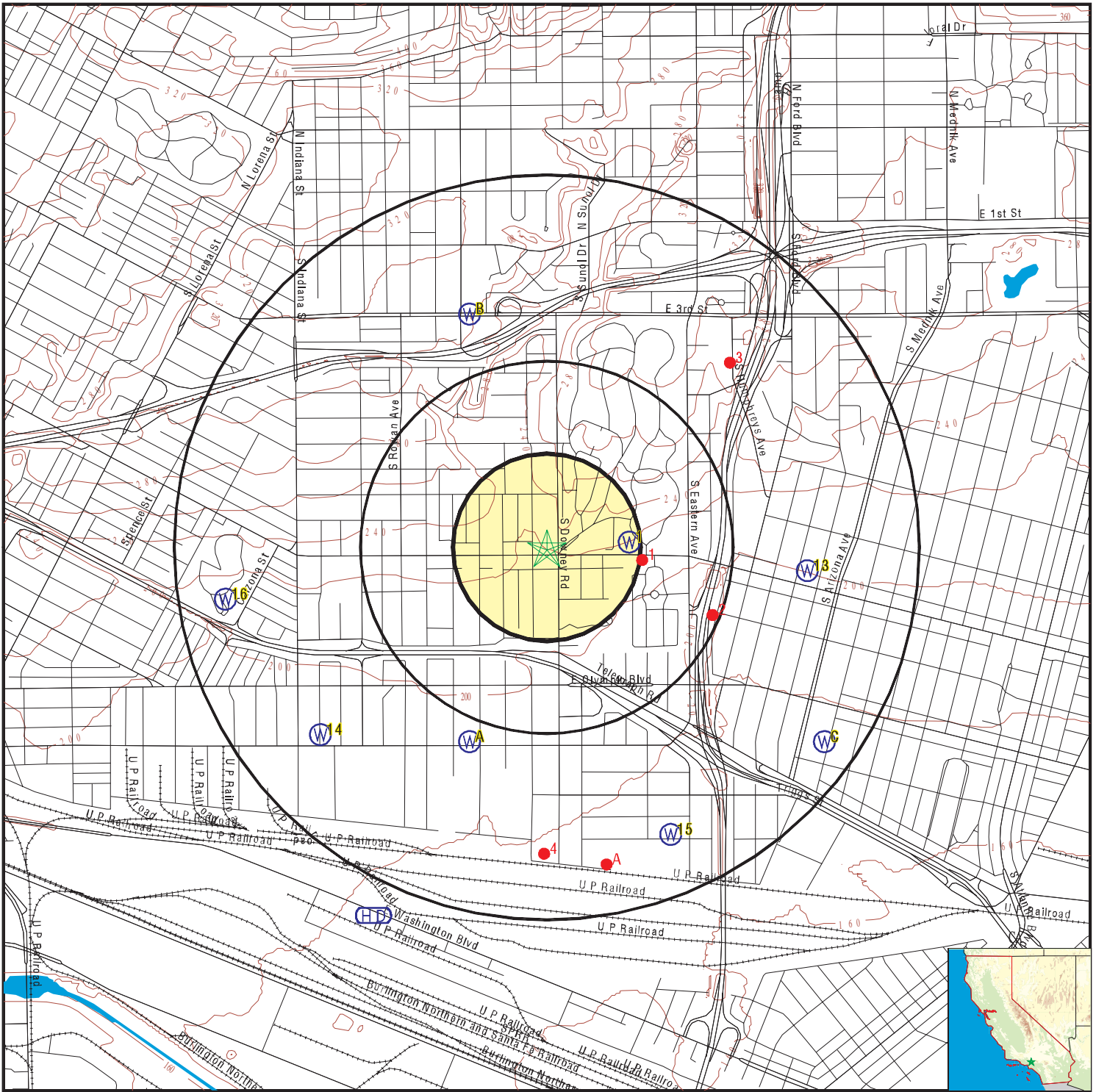
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C22	2800	1/2 - 1 Mile SE

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000204823	1/4 - 1/2 Mile East
2	CAOG11000204873	1/4 - 1/2 Mile ESE
3	CAOG11000205082	1/2 - 1 Mile NE
4	CAOG11000200932	1/2 - 1 Mile South
A5	CAOG11000200927	1/2 - 1 Mile South
A6	CAOG11000200959	1/2 - 1 Mile South
A7	CAOG11000200928	1/2 - 1 Mile South

# PHYSICAL SETTING SOURCE MAP - 4710194.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 4161 Whittier Boulevard APN 5236-005-033  
 ADDRESS: 4161 Whittier Boulevard APN 5236-005-033  
 Los Angeles CA 90023  
 LAT/LONG: 34.024254 / 118.180596

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Daniel Santiago  
 INQUIRY #: 4710194.2s  
 DATE: August 25, 2016 3:45 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**      **FED USGS**      **USGS40000139860**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340128118103301		
Monloc name:	002S012W06K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0244571
Longitude:	-118.176738	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	707
Welldepth units:	ft	Wellholedepth:	750
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A2**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**      **CA WELLS**      **2796**

**Water System Information:**

Prime Station Code:	02S/12W-07C02 S	User ID:	MET
FRDS Number:	1910036033	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 53-01		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET		
	SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

**A3**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**      **CA WELLS**      **2795**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Water System Information:**

Prime Station Code:	02S/12W-07C01 S	User ID:	MET
FRDS Number:	1910036014	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 28-01 - INACTIVE		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

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**A4  
SSW  
1/2 - 1 Mile  
Lower**

**CA WELLS 2794**

**Water System Information:**

Prime Station Code:	02S/12W-06P04 S	User ID:	MET
FRDS Number:	1910036028	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 47-02 - ABANDONED		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

---

**A5  
SSW  
1/2 - 1 Mile  
Lower**

**CA WELLS 2911**

**Water System Information:**

Prime Station Code:	02S/13W-12A01 S	User ID:	MET
FRDS Number:	1910036020	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 35-01 - ABANDONED		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A6**  
**SSW**  
 1/2 - 1 Mile  
 Lower

**CA WELLS      2798**

**Water System Information:**

Prime Station Code:	02S/12W-07D01 S	User ID:	MET
FRDS Number:	1910036019	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 34-01 - ABANDONED		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

**A7**  
**SSW**  
 1/2 - 1 Mile  
 Lower

**CA WELLS      2797**

**Water System Information:**

Prime Station Code:	02S/12W-07C03 S	User ID:	MET
FRDS Number:	1910036032	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 52-01		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		
Sample Collected:	31-JAN-13	Findings:	6.306 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	31-JAN-13	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	31-JAN-13	Findings:	6.67 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	31-JAN-13	Findings:	0.643 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	31-JAN-13	Findings:	9.9e-002 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	31-JAN-13	Findings:	0.24 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	31-JAN-13	Findings:	0.58 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	31-JAN-13	Findings:	10. UNITS
Chemical:	COLOR		
Sample Collected:	31-JAN-13	Findings:	1300. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	31-JAN-13	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	31-JAN-13	Findings:	270. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	31-JAN-13	Findings:	330. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	31-JAN-13	Findings:	500. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	31-JAN-13	Findings:	130. MG/L
Chemical:	CALCIUM		
Sample Collected:	31-JAN-13	Findings:	42. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	31-JAN-13	Findings:	92. MG/L
Chemical:	SODIUM		
Sample Collected:	31-JAN-13	Findings:	3.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	31-JAN-13	Findings:	190. MG/L
Chemical:	CHLORIDE		
Sample Collected:	31-JAN-13	Findings:	0.25 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	31-JAN-13	Findings:	150. UG/L
Chemical:	BARIUM		
Sample Collected:	31-JAN-13	Findings:	1100. UG/L
Chemical:	IRON		
Sample Collected:	31-JAN-13	Findings:	450. UG/L
Chemical:	MANGANESE		
Sample Collected:	31-JAN-13	Findings:	180. UG/L
Chemical:	ALUMINUM		
Sample Collected:	31-JAN-13	Findings:	890. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	31-JAN-13	Findings:	0.86
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	31-JAN-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	31-JAN-13	Findings:	4.3 NTU
Chemical:	TURBIDITY, LABORATORY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	31-JAN-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	16-JUL-14	Findings:	. 23. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	16-JUL-14	Findings:	. 7.3
Chemical:	PH, FIELD		
Sample Collected:	16-JUL-14	Findings:	. 23. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	16-JUL-14	Findings:	. 7.3
Chemical:	PH, FIELD		

**A8**  
**SSW**  
 1/2 - 1 Mile  
 Lower

**CA WELLS 2793**

**Water System Information:**

Prime Station Code:	02S/12W-06P03 S	User ID:	MET
FRDS Number:	1910036029	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 49-01 - ABANDONED		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

**A9**  
**SSW**  
 1/2 - 1 Mile  
 Lower

**CA WELLS 2791**

**Water System Information:**

Prime Station Code:	02S/12W-06M01 S	User ID:	MET
FRDS Number:	1910036001	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 01-02 - ABANDONED		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

**A10**  
**SSW**  
 1/2 - 1 Mile  
 Lower

**CA WELLS 2792**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Water System Information:**

Prime Station Code:	02S/12W-06P01 S	User ID:	MET
FRDS Number:	1910036027	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340100.0 1181100.0	Precision:	Undefined
Source Name:	WELL 46-01		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

**B11  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS      22915**

**Water System Information:**

Prime Station Code:	G19/152-VOAERSE	User ID:	4TH
FRDS Number:	1910152021	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	340200.0 1181100.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	AERATION SPRAY TREATED EFFLUENT OF RESVR		
System Number:	1910152		
System Name:	SOUTH GATE-CITY, WATER DEPT.		
Organization That Operates System:	8650 CALIFORNIA AVE. SOUTH GATE, CA 90280		
Pop Served:	82550	Connections:	14719
Area Served:	SOUTH GATE		
Sample Collected:	01-JAN-11	Findings:	1.51 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JAN-11	Findings:	0.98 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JAN-11	Findings:	0.96 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-JAN-11	Findings:	0.91 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JAN-11	Findings:	1.13 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-FEB-11	Findings:	1.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-FEB-11	Findings:	1.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-FEB-11	Findings:	1.3 UG/L
Chemical:	TETRACHLOROETHYLENE		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-MAR-11	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-MAR-11	Findings:	1.13 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAR-11	Findings:	1.17 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-MAR-11	Findings:	1.12 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-MAR-11	Findings:	1.34 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-APR-11	Findings:	1.66 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-APR-11	Findings:	1.74 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-APR-11	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-APR-11	Findings:	1.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-MAY-11	Findings:	1.52 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-MAY-11	Findings:	1.82 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-MAY-11	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-MAY-11	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	31-MAY-11	Findings:	1.81 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-11	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JUN-11	Findings:	3.11 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-JUN-11	Findings:	1.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-JUN-11	Findings:	1.04 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JUL-11	Findings:	0.92 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-JUL-11	Findings:	1. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-JUL-11	Findings:	1.11 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUL-11	Findings:	0.89 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-AUG-11	Findings:	1. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-AUG-11	Findings:	0.89 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-AUG-11	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-AUG-11	Findings:	0.87 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-AUG-11	Findings:	0.95 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-SEP-11	Findings:	0.98 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-SEP-11	Findings:	0.99 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-SEP-11	Findings:	0.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-SEP-11	Findings:	0.77 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-OCT-11	Findings:	0.87 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-OCT-11	Findings:	1.01 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-OCT-11	Findings:	0.98 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-11	Findings:	0.84 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-NOV-11	Findings:	0.73 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-NOV-11	Findings:	0.81 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-NOV-11	Findings:	0.93 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-NOV-11	Findings:	0.73 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	28-NOV-11	Findings:	0.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-DEC-11	Findings:	0.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-DEC-11	Findings:	0.95 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-DEC-11	Findings:	0.77 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-DEC-11	Findings:	0.81 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-JAN-12	Findings:	0.83 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-JAN-12	Findings:	0.68 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-JAN-12	Findings:	0.74 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-JAN-12	Findings:	0.93 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	30-JAN-12	Findings:	0.83 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-FEB-12	Findings:	0.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-FEB-12	Findings:	0.84 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-FEB-12	Findings:	0.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-FEB-12	Findings:	0.85 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAR-12	Findings:	0.91 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-MAR-12	Findings:	0.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-MAR-12	Findings:	0.65 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-MAR-12	Findings:	0.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-APR-12	Findings:	0.72 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-APR-12	Findings:	0.78 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-APR-12	Findings:	0.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-APR-12	Findings:	0.71 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	30-APR-12	Findings:	0.77 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-MAY-12	Findings:	0.59 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-MAY-12	Findings:	0.77 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-MAY-12	Findings:	0.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-MAY-12	Findings:	0.95 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-JUN-12	Findings:	0.78 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-JUN-12	Findings:	0.85 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUN-12	Findings:	1.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JUL-12	Findings:	0.99 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	0.96 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-JUL-12	Findings:	1.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JUL-12	Findings:	1.33 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	30-JUL-12	Findings:	1.06 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-AUG-12	Findings:	0.86 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-AUG-12	Findings:	1.01 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-AUG-12	Findings:	0.97 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-AUG-12	Findings:	0.92 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-AUG-12	Findings:	1.09 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-SEP-12	Findings:	1.03 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-SEP-12	Findings:	1.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-SEP-12	Findings:	1.01 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-OCT-12	Findings:	0.97 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-OCT-12	Findings:	1.19 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-OCT-12	Findings:	1.55 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-OCT-12	Findings:	0.78 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-OCT-12	Findings:	1.01 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-12	Findings:	1.4 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-NOV-12	Findings:	1. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-NOV-12	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-NOV-12	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-DEC-12	Findings:	1.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-DEC-12	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-DEC-12	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-JAN-13	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JAN-13	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JUL-13	Findings:	1. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	30-JUL-13	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-AUG-13	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-AUG-13	Findings:	0.78 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-SEP-13	Findings:	1.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	1. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-SEP-13	Findings:	1.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-SEP-13	Findings:	1.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-OCT-13	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-OCT-13	Findings:	1.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-OCT-13	Findings:	1.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	30-OCT-13	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-NOV-13	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-NOV-13	Findings:	1.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JAN-14	Findings:	1.3 UG/L
Chemical:	TETRACHLOROETHYLENE		

**B12  
NNW  
1/2 - 1 Mile  
Higher**

**CA WELLS 3934**

**Water System Information:**

Prime Station Code:	03S/12W-06D04 S	User ID:	4TH
FRDS Number:	1910152009	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340200.0 1181100.0	Precision:	Undefined
Source Name:	WELL 19		
System Number:	1910152		
System Name:	SOUTH GATE-CITY, WATER DEPT.		
Organization That Operates System:	8650 CALIFORNIA AVE. SOUTH GATE, CA 90280		
Pop Served:	82550	Connections:	14719
Area Served:	SOUTH GATE		
Sample Collected:	12-APR-12	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-APR-12	Findings:	8.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-APR-12	Findings:	1.4 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	07-MAY-12	Findings:	3.14 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-MAY-12	Findings:	18.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10-MAY-12	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	2.43 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JUN-12	Findings:	18.2 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	07-JUN-12	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JUL-12	Findings:	2.77 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-JUL-12	Findings:	18.5 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12-JUL-12	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-JUL-12	Findings:	3.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-JUL-12	Findings:	7.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUL-12	Findings:	1.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	01-AUG-12	Findings:	3.23 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-AUG-12	Findings:	19.8 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	16-AUG-12	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-SEP-12	Findings:	3.04 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-SEP-12	Findings:	18.8 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	13-SEP-12	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-OCT-12	Findings:	3.49 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-OCT-12	Findings:	19.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11-OCT-12	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-OCT-12	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-OCT-12	Findings:	7.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-OCT-12	Findings:	1.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	05-NOV-12	Findings:	3.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-NOV-12	Findings:	17.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	26-NOV-12	Findings:	3.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-DEC-12	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-DEC-12	Findings:	17.4 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	13-DEC-12	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-JAN-13	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-JAN-13	Findings:	17.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	17-JAN-13	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-JAN-13	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-JAN-13	Findings:	8.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JAN-13	Findings:	1.6 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	14-FEB-13	Findings:	17.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	14-FEB-13	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-MAR-13	Findings:	17.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	07-MAR-13	Findings:	2.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-APR-13	Findings:	18.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	18-APR-13	Findings:	650. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-APR-13	Findings:	8.26
Chemical:	PH, LABORATORY		
Sample Collected:	18-APR-13	Findings:	180. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	18-APR-13	Findings:	220. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-APR-13	Findings:	260. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	18-APR-13	Findings:	76. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-APR-13	Findings:	16. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-APR-13	Findings:	49. MG/L
Chemical:	SODIUM		
Sample Collected:	18-APR-13	Findings:	2.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	18-APR-13	Findings:	48. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-APR-13	Findings:	0.33 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-APR-13	Findings:	2.8 UG/L
Chemical:	ARSENIC		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-APR-13	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-APR-13	Findings:	2.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-APR-13	Findings:	410. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-APR-13	Findings:	7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-APR-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	18-APR-13	Findings:	1800. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	18-APR-13	Findings:	1.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	16-MAY-13	Findings:	18.4 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	16-MAY-13	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JUN-13	Findings:	19.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	13-JUN-13	Findings:	2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	19.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11-JUL-13	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	2.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	7.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-AUG-13	Findings:	2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-AUG-13	Findings:	19.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08-AUG-13	Findings:	1.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-AUG-13	Findings:	2.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-SEP-13	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-SEP-13	Findings:	19.6 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12-SEP-13	Findings:	1.5 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-SEP-13	Findings:	2.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	19.5 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	17-OCT-13	Findings:	1.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	2.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	9.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-OCT-13	Findings:	1.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	14-NOV-13	Findings:	18.1 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	14-NOV-13	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-NOV-13	Findings:	3. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-DEC-13	Findings:	18.8 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12-DEC-13	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-DEC-13	Findings:	3.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-JAN-14	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-JAN-14	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-JAN-14	Findings:	9.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JAN-14	Findings:	2. UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	13-FEB-14	Findings:	3.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-MAR-14	Findings:	. 2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-APR-14	Findings:	. 2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-APR-14	Findings:	. 0.51 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	17-APR-14	Findings:	. 3.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-APR-14	Findings:	. 9. MG/L
Chemical:	NITRATE (AS NO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-APR-14	Findings:	. 2. UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	22-MAY-14	Findings:	. 2.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-JUN-14	Findings:	. 3.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JUN-14	Findings:	. 8.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	24-JUL-14	Findings:	. 0.557 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	24-JUL-14	Findings:	. 0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	24-JUL-14	Findings:	. 0.231 PCI/L
Chemical:	RA-226 FOR CWS OR TOTAL RA FOR NTNC BY 903.0		
Sample Collected:	24-JUL-14	Findings:	. 0.32 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	24-JUL-14	Findings:	. 0.47 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	24-JUL-14	Findings:	. 0.266 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	24-JUL-14	Findings:	. 2.6 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	24-JUL-14	Findings:	. 4.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JUL-14	Findings:	. 0.59 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-JUL-14	Findings:	. 4.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-JUL-14	Findings:	. 8.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUL-14	Findings:	. 2.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	24-JUL-14	Findings:	. 1.6e-002 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	14-AUG-14	Findings:	. 4.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 4.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-OCT-14	Findings:	. 9.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09-OCT-14	Findings:	. 4.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-OCT-14	Findings:	. 0.64 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-OCT-14	Findings:	. 5.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-OCT-14	Findings:	. 8.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-OCT-14	Findings:	. 2.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	12-NOV-14	Findings:	. 4.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 4.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-JAN-15	Findings:	. 3.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-JAN-15	Findings:	. 0.61 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	08-JAN-15	Findings:	. 4.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-JAN-15	Findings:	. 8.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JAN-15	Findings:	. 2. UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	12-FEB-15	Findings:	. 3.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-JAN-11	Findings:	3.21 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JAN-11	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JAN-11	Findings:	3.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JAN-11	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JAN-11	Findings:	8.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-11	Findings:	2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-MAR-11	Findings:	3.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-MAR-11	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-APR-11	Findings:	4.67 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-APR-11	Findings:	3.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-APR-11	Findings:	3.7 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-APR-11	Findings:	7.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAY-11	Findings:	4.24 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-MAY-11	Findings:	3.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-JUN-11	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JUN-11	Findings:	7.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JUL-11	Findings:	2.72 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-JUL-11	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-JUL-11	Findings:	3.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-JUL-11	Findings:	5.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-11	Findings:	1.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	01-AUG-11	Findings:	2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-AUG-11	Findings:	3.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-SEP-11	Findings:	2.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-SEP-11	Findings:	3. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-OCT-11	Findings:	2.89 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-OCT-11	Findings:	2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-OCT-11	Findings:	2.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-OCT-11	Findings:	7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-OCT-11	Findings:	1.4 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	01-NOV-11	Findings:	2.67 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-NOV-11	Findings:	3.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-DEC-11	Findings:	2.74 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-DEC-11	Findings:	3.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-JAN-12	Findings:	2.91 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-JAN-12	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-JAN-12	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JAN-12	Findings:	7.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-12	Findings:	2.67 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-FEB-12	Findings:	15.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	16-FEB-12	Findings:	2.4 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAR-12	Findings:	3.01 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAR-12	Findings:	18.5 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	15-MAR-12	Findings:	3.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-APR-12	Findings:	2.66 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-APR-12	Findings:	17.8 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12-APR-12	Findings:	2.3 UG/L
Chemical:	TETRACHLOROETHYLENE		

**13  
East  
1/2 - 1 Mile  
Lower**

**FED USGS USGS40000139852**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340124118100301		
Monloc name:	002S012W05M001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0233459
Longitude:	-118.1684044	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	600
Construction date:	Not Reported	Wellholeddepth:	600
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**14**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000139819**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340101118112501		
Monloc name:	002S013W12A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0169575
Longitude:	-118.1911829	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	480
Welldepth units:	ft	Wellholeddepth:	480
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**15**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000139795**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340047118102601		
Monloc name:	002S012W07G001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0130687
Longitude:	-118.1747935	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	170
Vert measure units:	feet	Vertacc measure val:	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:	510
Construction date:	19461206	Wellholeddepth:	510
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**16**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000139845**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340120118114101		
Monloc name:	002S013W01K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0222351
Longitude:	-118.1956275	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	544
Welldepth units:	ft	Wellholeddepth:	556
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C17**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      2799**

**Water System Information:**

Prime Station Code:	02S/12W-07G01 S	User ID:	MET
FRDS Number:	1910036024	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340100.0 1181000.0	Precision:	Undefined
Source Name:	WELL 39-01		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET		
	SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C18**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      2789**

**Water System Information:**

Prime Station Code:	02S/12W-05P02 S	User ID:	MET
FRDS Number:	1910036003	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340100.0 1181000.0	Precision:	Undefined
Source Name:	WELL 07-02		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		

Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		
Sample Collected:	09-JAN-12	Findings:	1.2 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	18-JAN-12	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	18-JAN-12	Findings:	1000. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-JAN-12	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	18-JAN-12	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	18-JAN-12	Findings:	260. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-JAN-12	Findings:	350. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	18-JAN-12	Findings:	92. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-JAN-12	Findings:	30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-JAN-12	Findings:	71. MG/L
Chemical:	SODIUM		
Sample Collected:	18-JAN-12	Findings:	2.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	18-JAN-12	Findings:	120. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-JAN-12	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-JAN-12	Findings:	18. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	18-JAN-12	Findings:	1200. UG/L
Chemical:	IRON		
Sample Collected:	18-JAN-12	Findings:	77. UG/L
Chemical:	MANGANESE		
Sample Collected:	18-JAN-12	Findings:	230. UG/L
Chemical:	ALUMINUM		
Sample Collected:	18-JAN-12	Findings:	640. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-JAN-12	Findings:	0.71
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	18-JAN-12	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JAN-12	Findings:	2. NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	18-JAN-12	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	18-JAN-12	Findings:	1.27 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	18-JAN-12	Findings:	9.9e-002 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	18-JAN-12	Findings:	0.24 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	18-JAN-12	Findings:	0.6 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	18-JAN-12	Findings:	22.8 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	18-JAN-12	Findings:	7.1
Chemical:	PH, FIELD		
Sample Collected:	18-JAN-12	Findings:	3.414 PCI/L
Chemical:	URANIUM (PCI/L)		

**C19**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 2788**

**Water System Information:**

Prime Station Code:	02S/12W-05M01 S	User ID:	MET
FRDS Number:	1910036002	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	340100.0 1181000.0	Precision:	Undefined
Source Name:	WELL 06-02 - INACTIVE		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C20**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      2804**

**Water System Information:**

Prime Station Code:	02S/12W-08F01 S	User ID:	MET
FRDS Number:	1910036025	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340100.0 1181000.0	Precision:	Undefined
Source Name:	WELL 43-01		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		

Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		
Sample Collected:	03-JAN-11	Findings:	25.628 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JAN-11	Findings:	3.9 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	11-JAN-11	Findings:	6.86 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JAN-11	Findings:	5.24 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JAN-11	Findings:	1.45 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-11	Findings:	0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	18-JAN-11	Findings:	6.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-FEB-11	Findings:	6.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-FEB-11	Findings:	5.5 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-FEB-11	Findings:	1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-FEB-11	Findings:	0.65 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	01-FEB-11	Findings:	6. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-FEB-11	Findings:	4.7 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-JAN-11	Findings:	5.33 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	18-JAN-11	Findings:	1.38 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-JAN-11	Findings:	0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	19-JAN-11	Findings:	1.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	24-JAN-11	Findings:	6.09 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JAN-11	Findings:	4.39 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-JAN-11	Findings:	1.18 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-JAN-11	Findings:	0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	01-FEB-11	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-FEB-11	Findings:	0.59 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07-FEB-11	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-11	Findings:	5.55 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-FEB-11	Findings:	4.3 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07-FEB-11	Findings:	1.18 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-FEB-11	Findings:	0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	22-FEB-11	Findings:	0.51 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	24-FEB-11	Findings:	5.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-FEB-11	Findings:	3.7 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-FEB-11	Findings:	1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-FEB-11	Findings:	0.54 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	14-FEB-11	Findings:	0.6 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	14-FEB-11	Findings:	5.83 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-FEB-11	Findings:	5.27 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-FEB-11	Findings:	1.16 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-FEB-11	Findings:	0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	22-FEB-11	Findings:	5.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-FEB-11	Findings:	3.7 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	22-FEB-11	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-FEB-11	Findings:	5.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-FEB-11	Findings:	3.6 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-FEB-11	Findings:	1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-FEB-11	Findings:	0.55 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	28-FEB-11	Findings:	5.37 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	28-FEB-11	Findings:	3.98 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	27-DEC-11	Findings:	5.64 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-DEC-11	Findings:	3.61 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	27-DEC-11	Findings:	1.09 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-DEC-11	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	01-FEB-12	Findings:	26.703 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUL-12	Findings:	22.5 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	26-JUL-12	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	26-JUL-12	Findings:	26.185 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUL-12	Findings:	220. UG/L
Chemical:	BORON		
Sample Collected:	14-NOV-12	Findings:	27.724 MG/L
Chemical:	NITRATE (AS NO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-NOV-12	Findings:	5.94 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	3.44 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-FEB-11	Findings:	1.06 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-FEB-11	Findings:	0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07-MAR-11	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAR-11	Findings:	5.71 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-MAR-11	Findings:	4.39 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07-MAR-11	Findings:	1.13 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-MAR-11	Findings:	0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	27-DEC-11	Findings:	4.808 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-DEC-11	Findings:	21. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	27-DEC-11	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	27-DEC-11	Findings:	26.274 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-DEC-11	Findings:	270. UG/L
Chemical:	BORON		
Sample Collected:	14-NOV-12	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	29-JAN-13	Findings:	27.712 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JAN-13	Findings:	4.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-JAN-13	Findings:	2.97 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	29-JAN-13	Findings:	0.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JAN-13	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	23-APR-13	Findings:	28.746 MG/L
Chemical:	NITRATE (AS NO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-MAY-13	Findings:	3.3 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	29-MAY-13	Findings:	4.4 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	29-MAY-13	Findings:	8.
Chemical:	PH, FIELD		
Sample Collected:	29-MAY-13	Findings:	4.45 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-MAY-13	Findings:	2.85 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	29-MAY-13	Findings:	1.09 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAY-13	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	03-JUN-13	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	04-JUN-13	Findings:	4.52 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JUN-13	Findings:	3.21 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-APR-13	Findings:	5.01 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-APR-13	Findings:	3.2 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-APR-13	Findings:	1.05 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-APR-13	Findings:	0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	30-APR-13	Findings:	7.
Chemical:	PH, FIELD		
Sample Collected:	14-MAY-13	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	21-MAY-13	Findings:	1.12 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	21-MAY-13	Findings:	4.91 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-MAY-13	Findings:	3.04 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	21-MAY-13	Findings:	1.19 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-JUN-13	Findings:	1.05 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-JUN-13	Findings:	0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-JUN-13	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	20-JUN-13	Findings:	7.
Chemical:	PH, FIELD		
Sample Collected:	24-JUN-13	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	01-JUL-13	Findings:	7.
Chemical:	PH, FIELD		
Sample Collected:	08-JUL-13	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	15-JUL-13	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	15-JUL-13	Findings:	5.17 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-JUL-13	Findings:	2.78 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	15-JUL-13	Findings:	1.02 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-JUL-13	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	13-AUG-13	Findings:	0.98 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	19-AUG-13	Findings:	7.59
Chemical:	PH, FIELD		
Sample Collected:	26-AUG-13	Findings:	7.88
Chemical:	PH, FIELD		
Sample Collected:	03-SEP-13	Findings:	7.78
Chemical:	PH, FIELD		
Sample Collected:	09-SEP-13	Findings:	7.83
Chemical:	PH, FIELD		
Sample Collected:	16-SEP-13	Findings:	7.84
Chemical:	PH, FIELD		
Sample Collected:	16-SEP-13	Findings:	4.99 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-SEP-13	Findings:	2.62 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	16-SEP-13	Findings:	0.99 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-SEP-13	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	23-SEP-13	Findings:	7.82
Chemical:	PH, FIELD		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-SEP-13	Findings:	7.72
Chemical:	PH, FIELD		
Sample Collected:	07-OCT-13	Findings:	7.54
Chemical:	PH, FIELD		
Sample Collected:	16-JUL-13	Findings:	27.83 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUL-13	Findings:	250. UG/L
Chemical:	BORON		
Sample Collected:	16-JUL-13	Findings:	930. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-JUL-13	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	16-JUL-13	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	16-JUL-13	Findings:	250. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	16-JUL-13	Findings:	4.5 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	16-JUL-13	Findings:	330. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	16-JUL-13	Findings:	95. MG/L
Chemical:	CALCIUM		
Sample Collected:	16-JUL-13	Findings:	23. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-JUL-13	Findings:	70. MG/L
Chemical:	SODIUM		
Sample Collected:	16-JUL-13	Findings:	2.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	16-JUL-13	Findings:	100. MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-JUL-13	Findings:	0.27 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-JUL-13	Findings:	550. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-JUL-13	Findings:	1.
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	16-JUL-13	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUL-13	Findings:	0.14 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	16-JUL-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	22-JUL-13	Findings:	7.1
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-JUL-13	Findings:	1.16 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	29-JUL-13	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	05-AUG-13	Findings:	7.
Chemical:	PH, FIELD		
Sample Collected:	12-AUG-13	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	12-AUG-13	Findings:	3.7 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	13-AUG-13	Findings:	5.16 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	2.64 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	09-OCT-13	Findings:	5.29 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-OCT-13	Findings:	2.99 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	09-OCT-13	Findings:	0.77 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-OCT-13	Findings:	0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	14-OCT-13	Findings:	7.84
Chemical:	PH, FIELD		
Sample Collected:	15-OCT-13	Findings:	27.687 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-OCT-13	Findings:	7.81
Chemical:	PH, FIELD		
Sample Collected:	28-OCT-13	Findings:	7.75
Chemical:	PH, FIELD		
Sample Collected:	04-NOV-13	Findings:	7.63
Chemical:	PH, FIELD		
Sample Collected:	12-NOV-13	Findings:	5.44 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-NOV-13	Findings:	3. UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12-NOV-13	Findings:	0.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JAN-14	Findings:	0.75 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JAN-14	Findings:	0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	13-JAN-14	Findings:	27.817 MG/L
Chemical:	NITRATE (AS NO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	28-MAR-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	28-MAR-14	Findings:	. 7.8
Chemical:	PH, FIELD		
Sample Collected:	28-MAR-14	Findings:	. 0.57 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	28-MAR-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	28-MAR-14	Findings:	. 7.8
Chemical:	PH, FIELD		
Sample Collected:	28-MAR-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	28-MAR-14	Findings:	. 7.8
Chemical:	PH, FIELD		
Sample Collected:	28-MAR-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	28-MAR-14	Findings:	. 7.8
Chemical:	PH, FIELD		
Sample Collected:	31-MAR-14	Findings:	. 1.06 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	31-MAR-14	Findings:	. 1.06 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	31-MAR-14	Findings:	. 1.58 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	31-MAR-14	Findings:	. 4.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	31-MAR-14	Findings:	. 2.22 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	31-MAR-14	Findings:	. 0.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-NOV-13	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	13-NOV-13	Findings:	3.5 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	18-NOV-13	Findings:	7.75
Chemical:	PH, FIELD		
Sample Collected:	02-DEC-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	09-DEC-13	Findings:	5.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-DEC-13	Findings:	2.82 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	09-DEC-13	Findings:	0.87 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-DEC-13	Findings:	0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02-JAN-14	Findings:	1.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	06-JAN-14	Findings:	7.86
Chemical:	PH, FIELD		
Sample Collected:	07-JAN-14	Findings:	4.57 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JAN-14	Findings:	2.25 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	31-MAR-14	Findings:	. 4.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	31-MAR-14	Findings:	. 3.4 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	01-APR-14	Findings:	. 1.41 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	01-APR-14	Findings:	. 4.44 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-APR-14	Findings:	. 2.26 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-APR-14	Findings:	. 0.86 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-APR-14	Findings:	. 3.9 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	15-APR-14	Findings:	. 5.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-APR-14	Findings:	. 2.61 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-MAY-14	Findings:	. 0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05-MAY-14	Findings:	. 7.79
Chemical:	PH, FIELD		
Sample Collected:	12-MAY-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12-MAY-14	Findings:	. 7.5
Chemical:	PH, FIELD		
Sample Collected:	12-MAY-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12-MAY-14	Findings:	. 7.5
Chemical:	PH, FIELD		
Sample Collected:	12-MAY-14	Findings:	. 0.48 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	12-MAY-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-MAY-14	Findings:	. 7.5
Chemical:	PH, FIELD		
Sample Collected:	12-MAY-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12-MAY-14	Findings:	. 7.5
Chemical:	PH, FIELD		
Sample Collected:	12-MAY-14	Findings:	. 22. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12-MAY-14	Findings:	. 7.5
Chemical:	PH, FIELD		
Sample Collected:	02-JUN-14	Findings:	. 5.28 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	. 2.82 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	. 0.88 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	. 0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02-JUN-14	Findings:	. 7.74
Chemical:	PH, FIELD		
Sample Collected:	15-APR-14	Findings:	. 0.93 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-APR-14	Findings:	. 0.7 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05-MAY-14	Findings:	. 4. UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	05-MAY-14	Findings:	. 5.27 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAY-14	Findings:	. 2.81 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-MAY-14	Findings:	. 0.93 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUN-14	Findings:	. 5.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-JUN-14	Findings:	. 2. UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-JUN-14	Findings:	. 0.82 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUN-14	Findings:	. 0.51 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	01-JUL-14	Findings:	. 3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	01-JUL-14	Findings:	. 260. UG/L
Chemical:	BORON		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-JUL-14	Findings:	. 4.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-JUL-14	Findings:	. 2.1 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-JUL-14	Findings:	. 0.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-JUL-14	Findings:	. 28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUL-14	Findings:	. 21. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	18-JUL-14	Findings:	. 7.4
Chemical:	PH, FIELD		
Sample Collected:	18-JUL-14	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-14	Findings:	. 21. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	21-JUL-14	Findings:	. 7.6
Chemical:	PH, FIELD		
Sample Collected:	21-JUL-14	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-14	Findings:	. 5.22 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-JUL-14	Findings:	. 3.03 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	21-JUL-14	Findings:	. 0.97 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-JUL-14	Findings:	. 0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	22-JUL-14	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUL-14	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-AUG-14	Findings:	. 0.12 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	04-AUG-14	Findings:	. 7.59
Chemical:	PH, FIELD		
Sample Collected:	12-AUG-14	Findings:	. 4.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-AUG-14	Findings:	. 2.3 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-JUL-14	Findings:	. 0.52 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	07-JUL-14	Findings:	. 27.198 MG/L
Chemical:	NITRATE (AS NO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-JUL-14	Findings:	. 7.7
Chemical:	PH, FIELD		
Sample Collected:	15-JUL-14	Findings:	. 1.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-JUL-14	Findings:	. 4.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-JUL-14	Findings:	. 1.8 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	15-JUL-14	Findings:	. 0.77 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-AUG-14	Findings:	. 0.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-AUG-14	Findings:	. 0.55 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12-AUG-14	Findings:	. 4.4 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	02-SEP-14	Findings:	. 6.9
Chemical:	PH, FIELD		
Sample Collected:	09-SEP-14	Findings:	. 5.16 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-SEP-14	Findings:	. 2.59 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	09-SEP-14	Findings:	. 0.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-NOV-14	Findings:	. 0.68 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-NOV-14	Findings:	. 0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-NOV-14	Findings:	. 0.4 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	01-DEC-14	Findings:	. 21.5 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	01-DEC-14	Findings:	. 7.9
Chemical:	PH, FIELD		
Sample Collected:	08-DEC-14	Findings:	. 5.22 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-DEC-14	Findings:	. 2.15 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	08-DEC-14	Findings:	. 0.77 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-DEC-14	Findings:	. 0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09-SEP-14	Findings:	. 0.6 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-OCT-14	Findings:	. 5.07 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-OCT-14	Findings:	. 2.21 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-OCT-14	Findings:	. 0.68 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-OCT-14	Findings:	. 0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06-OCT-14	Findings:	. 23.5 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06-OCT-14	Findings:	. 7.6
Chemical:	PH, FIELD		
Sample Collected:	06-OCT-14	Findings:	. 27.245 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-OCT-14	Findings:	. 22.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	13-OCT-14	Findings:	. 7.5
Chemical:	PH, FIELD		
Sample Collected:	03-NOV-14	Findings:	. 21.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03-NOV-14	Findings:	. 7.6
Chemical:	PH, FIELD		
Sample Collected:	03-NOV-14	Findings:	. 3.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	04-NOV-14	Findings:	. 4.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-NOV-14	Findings:	. 2.05 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-JAN-15	Findings:	. 23.2 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05-JAN-15	Findings:	. 7.7
Chemical:	PH, FIELD		
Sample Collected:	12-JAN-15	Findings:	. 4.53 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-JAN-15	Findings:	. 1.94 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12-JAN-15	Findings:	. 0.63 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-JAN-15	Findings:	. 0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12-JAN-15	Findings:	. 1.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	20-JAN-15	Findings:	. 27.133 MG/L
Chemical:	NITRATE (AS NO3)		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-FEB-15	Findings:	. 23.6 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02-FEB-15	Findings:	. 7.4
Chemical:	PH, FIELD		
Sample Collected:	03-FEB-15	Findings:	. 3.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	03-FEB-15	Findings:	. 0.43 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	03-FEB-15	Findings:	. 5.21 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-FEB-15	Findings:	. 2.06 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-MAR-15	Findings:	. 20.5 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02-MAR-15	Findings:	. 7.2
Chemical:	PH, FIELD		
Sample Collected:	12-MAR-15	Findings:	. 4.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-MAR-15	Findings:	. 1.6 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12-MAR-15	Findings:	. 0.76 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-MAR-15	Findings:	. 29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-MAR-15	Findings:	. 26.919 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-MAR-15	Findings:	. 26.86 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-MAR-15	Findings:	. 26.924 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-15	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-15	Findings:	. 0.63 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-FEB-15	Findings:	. 0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02-MAR-15	Findings:	. 4.48 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-MAR-15	Findings:	. 2.03 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-MAR-15	Findings:	. 0.63 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-APR-15	Findings:	. 21.4 C
Chemical:	SOURCE TEMPERATURE C		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-APR-15	Findings:	. 7.3
Chemical:	PH, FIELD		
Sample Collected:	14-APR-15	Findings:	. 26.825 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-APR-15	Findings:	. 5. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-APR-15	Findings:	. 2.26 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-APR-15	Findings:	. 0.75 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-APR-15	Findings:	. 0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04-MAY-15	Findings:	. 23.4 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-MAY-15	Findings:	. 7.2
Chemical:	PH, FIELD		
Sample Collected:	11-MAY-15	Findings:	. 0.41 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	11-MAY-15	Findings:	. 23.8 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11-MAY-15	Findings:	. 7.5
Chemical:	PH, FIELD		
Sample Collected:	11-MAY-15	Findings:	. 24. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11-MAY-15	Findings:	. 7.5
Chemical:	PH, FIELD		
Sample Collected:	11-MAY-15	Findings:	. 3.4 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	11-MAY-15	Findings:	. 4. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-MAY-15	Findings:	. 1.6 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-MAY-15	Findings:	. 0.63 UG/L
Chemical:	TRICHLOROETHYLENE		

**C21**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 2803**

**Water System Information:**

Prime Station Code:	02S/12W-08C01 S	User ID:	MET
FRDS Number:	1910036021	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340100.0 1181000.0	Precision:	Undefined
Source Name:	WELL 37-01		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910036  
 System Name: CALIFORNIA WATER SERVICE CO. - ELA  
 Organization That Operates System:  
 1720 N. FIRST STREET  
 SAN JOSE, CA 92108  
 Pop Served: 152820  
 Area Served: EAST LOS ANGELES  
 Sample Collected: 03-JAN-06  
 Chemical: PH, FIELD  
 Connections: 25741  
 Findings: 7.6

**C22**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 2800**

**Water System Information:**

Prime Station Code:	02S/12W-07H01 S	User ID:	MET
FRDS Number:	1910036011	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340100.0 1181000.0	Precision:	Undefined
Source Name:	WELL 22-01		
System Number:	1910036		
System Name:	CALIFORNIA WATER SERVICE CO. - ELA		
Organization That Operates System:	1720 N. FIRST STREET SAN JOSE, CA 92108		
Pop Served:	152820	Connections:	25741
Area Served:	EAST LOS ANGELES		
Sample Collected:	02-MAY-11	Findings:	1.86 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-MAY-11	Findings:	1.05 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-MAY-11	Findings:	6.086 UG/L
Chemical:	VANADIUM		
Sample Collected:	17-MAY-11	Findings:	200. UG/L
Chemical:	BORON		
Sample Collected:	06-JUN-11	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	06-JUN-11	Findings:	2.66 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-11	Findings:	1.65 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06-JUN-11	Findings:	1.09 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-MAY-13	Findings:	3.14 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAY-13	Findings:	2.16 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-MAY-13	Findings:	1.05 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JUN-13	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	04-JUN-13	Findings:	20.5 UG/L
Chemical:	MANGANESE		
Sample Collected:	04-JUN-13	Findings:	2.53 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-JUN-13	Findings:	1.87 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	04-JUN-13	Findings:	0.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-APR-15	Findings:	. 1.06 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAY-15	Findings:	. 1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-MAY-15	Findings:	. 0.92 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	26-MAY-15	Findings:	. 1.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-JUN-11	Findings:	1.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-JUL-11	Findings:	7.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	05-JUL-11	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	11-JUL-11	Findings:	18.255 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUL-11	Findings:	2.85 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUL-11	Findings:	1.78 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUL-11	Findings:	1.01 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-AUG-11	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	01-AUG-11	Findings:	3.03 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-AUG-11	Findings:	1.61 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-JUN-13	Findings:	0.46 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	01-JUL-13	Findings:	7.
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08-JUL-13	Findings:	6.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	09-JUL-13	Findings:	18.693 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-MAY-15	Findings:	. 1.87 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	28-MAY-15	Findings:	. 0.91 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	28-MAY-15	Findings:	. 1.25 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAY-15	Findings:	. 31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUN-15	Findings:	. 19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-AUG-11	Findings:	1.06 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-SEP-11	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	06-SEP-11	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-SEP-11	Findings:	1.98 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06-SEP-11	Findings:	1.14 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-SEP-11	Findings:	0.4 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	03-OCT-11	Findings:	7.1
Chemical:	PH, FIELD		
Sample Collected:	25-JUL-13	Findings:	2.72 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	2.11 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	0.92 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-AUG-13	Findings:	7.
Chemical:	PH, FIELD		
Sample Collected:	13-AUG-13	Findings:	2.82 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	1.75 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	13-AUG-13	Findings:	0.93 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-OCT-11	Findings:	2.89 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-OCT-11	Findings:	1.73 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03-OCT-11	Findings:	0.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-OCT-11	Findings:	6.2 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	11-OCT-11	Findings:	17.693 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-NOV-11	Findings:	2.63 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-NOV-11	Findings:	1.87 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-NOV-11	Findings:	1.01 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-SEP-13	Findings:	7.92
Chemical:	PH, FIELD		
Sample Collected:	10-SEP-13	Findings:	22.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	10-SEP-13	Findings:	2.71 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	1.62 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	0.77 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-NOV-13	Findings:	7.73
Chemical:	PH, FIELD		
Sample Collected:	06-NOV-13	Findings:	29.421 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-NOV-13	Findings:	6.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	13-NOV-13	Findings:	1.84 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-NOV-13	Findings:	1.09 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07-NOV-11	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	05-DEC-11	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	05-DEC-11	Findings:	2.88 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-DEC-11	Findings:	1.87 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-DEC-11	Findings:	1.03 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-JAN-12	Findings:	7.1
Chemical:	PH, FIELD		
Sample Collected:	09-JAN-12	Findings:	7.5 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	09-JAN-12	Findings:	2.88 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-JAN-12	Findings:	1.8 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	13-NOV-13	Findings:	0.82 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-NOV-13	Findings:	1.4 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	18-NOV-13	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-NOV-13	Findings:	2.63 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-NOV-13	Findings:	1.83 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	18-NOV-13	Findings:	0.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-NOV-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-NOV-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-12	Findings:	0.93 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JAN-12	Findings:	18.923 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-JAN-12	Findings:	2.83 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	31-JAN-12	Findings:	1.67 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	31-JAN-12	Findings:	0.92 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-NOV-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-NOV-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-DEC-13	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	09-DEC-13	Findings:	3.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-DEC-13	Findings:	1.93 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-DEC-13	Findings:	0.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	0.37 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	06-JAN-14	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	08-JAN-14	Findings:	6.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	13-JAN-14	Findings:	19.305 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-JAN-14	Findings:	2.8 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-JAN-14	Findings:	1.85 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-FEB-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-12	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	06-FEB-12	Findings:	2.95 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-FEB-12	Findings:	1.77 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06-FEB-12	Findings:	0.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-FEB-12	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	05-MAR-12	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	05-MAR-12	Findings:	2.87 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAR-12	Findings:	1.88 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-MAR-12	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-JAN-14	Findings:	0.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-FEB-14	Findings:	7.1
Chemical:	PH, FIELD		
Sample Collected:	03-FEB-14	Findings:	2.94 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-FEB-14	Findings:	1.81 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03-FEB-14	Findings:	0.82 UG/L
Chemical:	TRICHLOROETHYLENE		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-MAR-14	Findings:	. 7.48
Chemical:	PH, FIELD		
Sample Collected:	02-APR-12	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	02-APR-12	Findings:	8.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	02-APR-12	Findings:	2.86 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-APR-12	Findings:	1.81 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-APR-12	Findings:	0.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-APR-12	Findings:	18.227 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-12	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	03-MAR-14	Findings:	. 2.77 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-MAR-14	Findings:	. 1.82 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03-MAR-14	Findings:	. 0.79 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-MAR-14	Findings:	. 20. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11-MAR-14	Findings:	. 7.7
Chemical:	PH, FIELD		
Sample Collected:	11-MAR-14	Findings:	. 0.4 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	02-APR-14	Findings:	. 3.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-APR-14	Findings:	. 2. UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-APR-14	Findings:	. 1.09 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-MAY-12	Findings:	2.65 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-MAY-12	Findings:	1.86 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07-MAY-12	Findings:	0.98 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-JUN-12	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	04-JUN-12	Findings:	3.07 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-JUN-12	Findings:	2.07 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	04-JUN-12	Findings:	0.93 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-APR-14	Findings:	. 24. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	07-APR-14	Findings:	. 7.
Chemical:	PH, FIELD		
Sample Collected:	07-APR-14	Findings:	. 6.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	05-MAY-14	Findings:	. 3.05 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAY-14	Findings:	. 2.13 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-MAY-14	Findings:	. 1.11 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-14	Findings:	. 0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05-MAY-14	Findings:	. 7.94
Chemical:	PH, FIELD		
Sample Collected:	05-JUN-12	Findings:	26. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05-JUN-12	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	02-JUL-12	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	09-JUL-12	Findings:	6.2 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	09-JUL-12	Findings:	18.821 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-12	Findings:	2.95 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	1.82 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	0.93 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-AUG-12	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	06-AUG-12	Findings:	2.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-AUG-12	Findings:	1.77 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	. 2.66 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02-JUN-14	Findings:	. 1.96 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	. 0.98 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-JUN-14	Findings:	. 7.91
Chemical:	PH, FIELD		
Sample Collected:	25-JUN-14	Findings:	. 24. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	25-JUN-14	Findings:	. 7.7
Chemical:	PH, FIELD		
Sample Collected:	25-JUN-14	Findings:	. 0.35 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	01-JUL-14	Findings:	. 2.61 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-JUL-14	Findings:	. 1.72 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-JUL-14	Findings:	. 0.92 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-AUG-12	Findings:	0.94 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-SEP-12	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	11-SEP-12	Findings:	3.14 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-SEP-12	Findings:	2.14 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-SEP-12	Findings:	1.04 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-OCT-12	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	01-OCT-12	Findings:	18.671 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUL-14	Findings:	. 6.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	07-JUL-14	Findings:	. 18.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUL-14	Findings:	. 7.7
Chemical:	PH, FIELD		
Sample Collected:	16-JUL-14	Findings:	. 1.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-AUG-14	Findings:	. 7.54
Chemical:	PH, FIELD		
Sample Collected:	12-AUG-14	Findings:	. 2.6 UG/L
Chemical:	TETRACHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-AUG-14	Findings:	. 1.7 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12-AUG-14	Findings:	. 1.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-OCT-12	Findings:	3.06 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-OCT-12	Findings:	1.78 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	08-OCT-12	Findings:	0.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-OCT-12	Findings:	7.2 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	05-NOV-12	Findings:	7.1
Chemical:	PH, FIELD		
Sample Collected:	05-NOV-12	Findings:	2.54 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-12	Findings:	1.96 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-NOV-12	Findings:	0.94 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	. 7.3
Chemical:	PH, FIELD		
Sample Collected:	02-SEP-14	Findings:	. 2.93 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	. 1.93 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-SEP-14	Findings:	. 1.03 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-SEP-14	Findings:	. 20.09 UG/L
Chemical:	MANGANESE		
Sample Collected:	08-SEP-14	Findings:	. 0.38 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	06-OCT-14	Findings:	. 27.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06-OCT-14	Findings:	. 7.7
Chemical:	PH, FIELD		
Sample Collected:	06-OCT-14	Findings:	. 2.83 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-OCT-14	Findings:	. 1.8 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06-OCT-14	Findings:	. 0.94 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-DEC-12	Findings:	6.8
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-DEC-12	Findings:	3.18 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-DEC-12	Findings:	2.03 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	04-DEC-12	Findings:	0.96 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-JAN-13	Findings:	7.7 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	07-JAN-13	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	07-JAN-13	Findings:	18.375 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-13	Findings:	2.82 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JAN-13	Findings:	1.83 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06-OCT-14	Findings:	. 7.6 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	13-OCT-14	Findings:	. 18.989 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-NOV-14	Findings:	. 24. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03-NOV-14	Findings:	. 7.7
Chemical:	PH, FIELD		
Sample Collected:	04-NOV-14	Findings:	. 2.78 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-NOV-14	Findings:	. 1.74 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	04-NOV-14	Findings:	. 0.94 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	. 22.6 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	01-DEC-14	Findings:	. 8.
Chemical:	PH, FIELD		
Sample Collected:	10-JAN-11	Findings:	6.8 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	11-JAN-11	Findings:	2.65 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JAN-11	Findings:	1.59 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JAN-11	Findings:	1.09 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JAN-13	Findings:	0.77 UG/L
Chemical:	TRICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-FEB-13	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	05-FEB-13	Findings:	2.98 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-FEB-13	Findings:	2.06 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-FEB-13	Findings:	0.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	. 2.93 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	. 1.71 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-DEC-14	Findings:	. 0.96 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-DEC-14	Findings:	. 0.37 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08-DEC-14	Findings:	. 21.23 UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JAN-15	Findings:	. 2.65 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-JAN-15	Findings:	. 1.59 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-JAN-15	Findings:	. 0.96 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-11	Findings:	17.852 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-11	Findings:	2.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-FEB-11	Findings:	1.43 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07-FEB-11	Findings:	1.27 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-MAR-11	Findings:	2.62 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-MAR-11	Findings:	1.53 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07-MAR-11	Findings:	0.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-MAR-13	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	11-MAR-13	Findings:	2.97 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-MAR-13	Findings:	1.94 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-MAR-13	Findings:	0.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-MAR-13	Findings:	0.4 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	01-APR-13	Findings:	6.9
Chemical:	PH, FIELD		
Sample Collected:	01-APR-13	Findings:	18.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-13	Findings:	7.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	08-APR-13	Findings:	21.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08-APR-13	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	08-APR-13	Findings:	910. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-APR-13	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	08-APR-13	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08-APR-13	Findings:	250. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08-APR-13	Findings:	300. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08-APR-13	Findings:	89. MG/L
Chemical:	CALCIUM		
Sample Collected:	08-APR-13	Findings:	20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-APR-13	Findings:	64. MG/L
Chemical:	SODIUM		
Sample Collected:	08-APR-13	Findings:	2.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08-APR-13	Findings:	87. MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-APR-13	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	08-APR-13	Findings:	21. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-JAN-15	Findings:	. 18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JAN-15	Findings:	. 23.7 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05-JAN-15	Findings:	. 7.7
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-JAN-15	Findings:	. 6.3 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	02-FEB-15	Findings:	. 3.05 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-FEB-15	Findings:	. 1.83 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-FEB-15	Findings:	. 1.03 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-FEB-15	Findings:	. 23.6 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02-FEB-15	Findings:	. 7.4
Chemical:	PH, FIELD		
Sample Collected:	23-FEB-15	Findings:	. 17.16 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-MAR-11	Findings:	1.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-APR-11	Findings:	6.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	05-APR-11	Findings:	2.83 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-APR-11	Findings:	1.44 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-APR-11	Findings:	0.95 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-APR-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAY-11	Findings:	2.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-APR-13	Findings:	540. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-APR-13	Findings:	0.81
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08-APR-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-13	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08-APR-13	Findings:	21.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08-APR-13	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	08-APR-13	Findings:	21.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08-APR-13	Findings:	7.6
Chemical:	PH, FIELD		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08-APR-13	Findings:	2.99 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	08-APR-13	Findings:	1.92 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	08-APR-13	Findings:	0.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-13	Findings:	6.6
Chemical:	PH, FIELD		
Sample Collected:	02-MAR-15	Findings:	. 2.41 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-MAR-15	Findings:	. 1.49 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	02-MAR-15	Findings:	. 0.95 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-MAR-15	Findings:	. 21.7 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02-MAR-15	Findings:	. 7.3
Chemical:	PH, FIELD		
Sample Collected:	10-MAR-15	Findings:	. 0.328 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	06-APR-15	Findings:	. 18.061 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-15	Findings:	. 22.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	06-APR-15	Findings:	. 7.4
Chemical:	PH, FIELD		
Sample Collected:	06-APR-15	Findings:	. 7.1 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	06-APR-15	Findings:	. 2.79 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-APR-15	Findings:	. 1.77 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**1**

**East**  
**1/4 - 1/2 Mile**

**OIL\_GAS      CAOG11000204823**

District nun:	1	Api number:	03705651
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Bradford Bishop		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	6
Township:	02S	Range:	12W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Core Hole Signal Union Calvary	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000204823		

**2**

**ESE**  
**1/4 - 1/2 Mile**

**OIL\_GAS      CAOG11000204873**

District nun:	1	Api number:	03705723
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Nordon Corporation, Limited		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	6
Township:	02S	Range:	12W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Nordon-Lipka	Wellnumber:	1-6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000204873		

**3**

**NE**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG11000205082**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03706039
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	The Superior Oil Company		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	6
Township:	02S	Range:	12W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Anderson A	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:	CAOG11000205082		

**4**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG11000200932**

District nun:	1	Api number:	03700838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Custom Drilling Co.		
County name:	Los Angeles	Fieldname:	Bandini
Area name:	Any Area	Section:	7
Township:	02S	Range:	12W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	M.N.S.	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000200932		

**A5**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG11000200927**

District nun:	1	Api number:	03700833
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	W. K. Barker		
County name:	Los Angeles	Fieldname:	Bandini
Area name:	Any Area	Section:	7
Township:	02S	Range:	12W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	A-1
Leasename:	Aero-Bonsall-Crawley	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000200927		

**A6**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG11000200959**

District nun:	1	Api number:	03700865
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Nordon Corporation, Limited		
County name:	Los Angeles	Fieldname:	Bandini
Area name:	Any Area	Section:	7
Township:	02S	Range:	12W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Aeco-Bonsall-Crawley	Wellnumber:	A-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000200959		

**A7**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG11000200928**

District nun:	1	Api number:	03700834
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	W. K. Barker		
County name:	Los Angeles	Fieldname:	Bandini
Area name:	Any Area	Section:	7
Township:	02S	Range:	12W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Aero-Bonsall-Crawley	Wellnumber:	B-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000200928		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90023	4	0

Federal EPA Radon Zone for LOS ANGELES County: 2

- 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 LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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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Colin James Donohue  
Partner Associate



***Education***

B. A., History and Political Science, University of California, Irvine

***Registrations***

DHS Certified Lead Inspector/Risk Assessor

California AHERA-Certified Asbestos Building Inspector/Management planner

***Summary of Professional Experience***

Mr. Colin Donohue has six years of experience in the environmental consulting industry. 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. Donohue has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Asbestos Surveys, and Lead-based Paint Surveys.

Mr. Colin Donohue is a Project Scientist with over six years of experience specializing in environmental site assessments for telecommunication clients. Mr. Donohue has performed Phase I Environmental Site Assessments (ESAs), and NEPA assessments, in a wide range of residential, commercial, and industrial settings throughout the United States. His duties included on-site visual inspections, public record searches, aerial photograph reviews, various map reviews, personal interviews, and preparation of technical reports. Mr. Donohue has also conducted asbestos-containing materials (ACM) surveys, which include collecting bulk samples, and conducted lead-based paint (LBP) surveys, which include using an x-ray fluorescence (XRF) analyzer and collecting both dust wipe and paint chip samples.

Mr. Donohue performed due diligence and compliance consulting for multiple wireless industry clients in the southern California, Arizona, Washington, Oklahoma, Illinois, Texas, Utah, Alabama, Nevada, Wisconsin, and Michigan markets, which included over 600 sites between 2006 and 2011. Due diligence and compliance consulting includes the performance of Environmental Site Assessments, NEPA Assessments, Asbestos, Lead-containing Materials surveys, and on-site Radio Frequency-Electro Magnetic Emmission monitoring. In addition to conducting field work and report writing, Mr. Donohue assisted other scientists in order to complete the projects efficiently and uniformly.

Finally, Mr. Donohue's diversity across residential, industrial, municipal, and commercial environments is a major contribution to Partner Engineering and Science's Associate team in the Western region of the United States.

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## **Education**

B.A., Political Science, University of South Carolina

## **Training**

Asbestos Hazard and Emergency Response Act (AHERA) Building Inspection for Asbestos  
Mine Safety and Health Administration (MSHA) – Part 46 and Part 48 Certified  
Hazardous Waste Operations and Emergency Response (HAZWOPER), 40-hour (with First Aid, CPR)

## **Highlights**

8+ years of experience in environmental consulting including Phase I and Phase II Environmental Site Assessments (ESAs)  
8+ years conducting industrial hygiene assessments such as asbestos, lead, radon, and mold surveys

## **Experience Summary**

Mr. Boyce serves as a Project Manager for Partner Engineering and Science, Inc. (Partner), overseeing and managing all aspects of multi-scope projects including Phase I ESAs in accordance with EPA's All Appropriate Inquiry (AAI), Property Condition Assessments (PCAs), Zoning Reports, Seismic Assessments, and Industrial Hygiene-related projects. Mr. Boyce also serves as a senior technical reviewer on environmental due diligence assessments, including Phase I and II ESAs, for a variety of Clients.

Mr. Boyce 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. Boyce has performed Phase I Environmental Site Assessments (ESAs), Geotechnical Evaluations, Environmental Transaction Screens, Phase II and III Subsurface Investigations, Regulatory Compliance Assessments, Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, and Mold Assessments.

## **Environmental Assessments**

Duties included performing site visits; gathering zoning, ownership, building permits, fire records, and groundwater well information; geology research; UST and leaking underground storage tank (LUST) file review; aerial photograph interpretation; Resource Conservation Recovery Act (RCRA), Water Quality Assurance Revolving Fund (WQARF), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) database and city directory review; personal interviews; and preparation of technical reports.

## **Subsurface Investigations**

Mr. Boyce has extensive experience in conducting Phase II Subsurface Investigations on industrial manufacturing facilities, gas stations, auto repair facilities, multi-family residential properties, shopping centers, and undeveloped land. Mr. Boyce has conducted soil and soil gas sampling, oversight of underground storage tank (UST) removals, drywell investigations, and soil and groundwater remediation activities (Former Industrial Plating Facilities/Former Military Airport).

## **Industrial Hygiene Surveys**

Mr. Boyce has served as a Project Scientist/Project Manager on numerous Industrial Hygiene related projects. Projects included asbestos, microbial remediation, lead-based paint, and industrial hygiene (plating and paint mixing facilities) related projects, including sampling, report preparation, and senior review for numerous

banking entities, municipalities, law firms, and a variety of commercial businesses throughout the United States. In addition, Mr. Boyce has provided asbestos and microbial abatement oversight activities at private, commercial, and school facilities.

### **Geotechnical/Forensic**

Mr. Boyce's field experience also includes logging and sampling geotechnical borings for civil engineering projects, and conducting floor measurement surveys for forensic-related studies. Duties included placing boring locations via GPS coordinates, logging borings, collection of soil samples, classifying soils in accordance with Unified Soil Classification System (USCS), and supervision and coordination of drilling and utility locating companies.

### **Project Experience**

*Various High Profile and Historic Hotel/Resort Properties, Various locations throughout the United States and Caribbean.* Mr. Boyce has managed numerous multi-scope equity projects on high profile and historic hotel/resort properties, with scopes of work including Phase I ESAs, PCAs, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

*Various High-Rise Commercial Properties, Various locations throughout the United States.* Mr. Boyce has managed numerous multi-scope equity projects on high-rise properties, with scopes of work including Phase I ESAs, PCAs, Zoning Reports, Seismic Assessments, and Industrial Hygiene-related sampling.

*Various Large-Scale Mining Operations, Various locations throughout the Western United States.* Mr. Boyce has managed and conducted numerous multi-scope projects on large-scale coal, copper, and surface mining operations located throughout the western United States, with scopes of work including Phase I and Phase II ESAs, aboveground storage tank (AST) compliance, and asbestos (transite pipe) removal.

*Department of Defense Cleanup, Mesa, Arizona.* Mr. Boyce was subcontracted to provide general technical operation assistance and routine compliance sampling at a Thermally-Enhanced Soil Vapor Extraction pilot test for a former Air Force jet fueling compound and active Superfund Site.

*Former Semi-Conductor Facility, Phoenix, Arizona.* Mr. Boyce conducted numerous subsurface investigations at a former semiconductor facility and provided technical oversight during remedial activities and post-remedial clearance sampling.

*UST Removal Oversight, Throughout Arizona.* Mr. Boyce conducted numerous subsurface investigations and UST removals under the oversight of the Arizona Department of Environmental Quality at various locations throughout Arizona. Mr. Boyce provided technical oversight during remedial activities and post-remedial clearance sampling.

### **Contact**

dboyce@partneresi.com

## Education

B.S. in Biological Sciences, University of California Santa Barbara, Distinction in Major

## Registrations

National Registry of Environmental Professionals: Registered Environmental Property Assessor (REPA)

## Training

OSHA 40-Hour Health and Safety Training

## Highlights

Over 16 years in the environmental and engineering consulting industry

Founder member of Partner Engineering and Science, Inc.

Executive Board Member of Partner Engineering and Science, Inc.

## Experience Summary

Ms. Redlin has more than 16 years of experience in the environmental and engineering consulting industry. Her background in environmental science, in addition to her knowledge of current commercial real estate due diligence standards, allows her to offer the most efficient and cost-effective means of regulatory compliance. Ms. Redlin has extensive experience managing all aspects of due diligence, specializing in environmental due diligence, for nationwide and local clients such as:

- Residential Developers
- Commercial Developers
- Mortgage Brokers
- Real Estate Brokers
- Individual Property Owners and Buyers
- Financial Institutions including:
  - Portfolio Lenders
  - SBA Lenders
  - HUD Lenders
  - Fannie Mae Lenders
  - Freddie Mac Lenders
  - Private Equity Funds
  - Insurance Lenders

Ms. Redlin has gained valuable knowledge and know-how from having been personally involved in the details of thousands of real estate transactions for various client types, and therefore understands the specific needs and scopes of work required for all parties involved in a transaction.

Ms. Redlin has served as an environmental scientist, project manager, or executive senior author on over 15,000 real estate transactions. Ms. Redlin's due diligence resume includes experience at all levels, advising lenders and real estate investors through the following product types:

- Phase I Environmental Site Assessments

- Phase II Subsurface Investigations
- Phase III Site Characterizations
- Remedial Cost Estimates
- Remediation Design and Implementation
- Environmental Transaction Screens
- Property Condition Assessments
- Probable Maximum Loss Assessments
- Property Condition Evaluations

Real estate investors, redevelopment agencies, financial institutions, insurance lenders, and real estate equity funds have come to rely on her advice and judgment to help them with their real estate business decisions. Ms. Redlin is a dedicated professional who takes pride and pleasure in meeting her client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the transaction.

### **Project Experience**

Ms. Redlin has extensive experience in testing soil, soil gas, and groundwater in the context of a real estate transaction, as well as under the supervision of state and federal regulators. Among her specialties is guiding landowners and prospective purchasers through the process of selling or acquiring an environmentally challenged site.

Ms. Redlin has participated in the characterization of groundwater and soil contamination; quarterly groundwater monitoring; implementation of various systems such as soil vapor extraction systems, dual phase extraction systems, ozone sparging, air sparging, pump and treat; and soil excavation projects such as tank removals at several clean-up sites in Los Angeles and Orange County.

Ms. Redlin also has extensive experience in environmental compliance monitoring and biological consulting. She has extensive experience working as an independent contractor for and in conjunction with state and local agencies such as Santa Barbara County Parks, California Department of Fish and Game, California Public Utilities Commission, Los Angeles Water and Sanitation and others. This included monitoring construction activities near sensitive biological receptors; containing, quantifying and reporting any hazardous material spills that occurred; working with construction crews to ensure compliance with environmental permit regulations as well as reporting to interested parties on the progress and compliance of the project.

### **Distinctions**

Real Estate Forum- Woman of Influence 2012

Ms. Redlin was named by the Los Angeles Business Journal for Women Making a Difference in 2010.

Ms. Redlin has been designated a 2009 California Mortgage Bankers Association (CMBA) Future Leader.

Ms. Redlin was named Real Estate Southern California Woman of Influence in 2008 for her role in the area's commercial real estate transactions.

## **Jenny Redlin, REPA**

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Ms. Redlin was one of only two consultants asked to sit on the Risk Managers Association (RMA) Credit Committee roundtable which discussed the effects of the new Federal All Appropriate Inquiries (AAI) standard on Phase I Environmental Site Assessments.

Ms. Redlin received an Industry Profile of Distinction in Brownfield Renewal.

### **Affiliations**

Member, Environmental Bankers Association  
Member, Mortgage Banker's Association  
Member, All Star Group, Income Property Lending  
Member, International Council of Shopping Centers

### **Speaking**

Income Property Lending Conferences- Regular Presenter  
Southern California Chief Appraiser Meetings- Regular Presenter  
Environmental Bankers Association- Regular Presenter  
Due Diligence 101 Webinar  
Getting in Front of Due Diligence Issues Webinar  
Bisnow Conference Series Moderator  
GlobeStreet Thought Leader

### **Publications**

[\*The Sale & Purchase of Non-Residential Properties\*](#)

[\*AB 1103: What Does It Mean for the Industry 2014\*](#)

[\*Update on the new Phase I ESA Standard \(ASTM E1527-13\)\*](#)

[\*What will AB 1103 mean for the commercial real estate industry?\*](#)

[\*Granite Distributor Sponsors Radon Granite Testing Project, Stone World, December 2008\*](#)

### **Contact**

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