

## **Appendix F**

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*Phase I Environmental Site Assessment*



**ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT  
WILL J. REID SCOUT CAMP  
BOY SCOUTS OF AMERICA  
4747 DAISY AVENUE  
LONG BEACH, CALIFORNIA**

by

**Haley & Aldrich, Inc.  
Walnut Creek, California**

for

**Integral Partners Funding, LLC  
Newport Beach, California**

**File No. 40189-000  
July 2013**

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24 July 2013  
File No. 40189-000

Integral Partners Funding, LLC  
3 San Joaquin Plaza, Suite 100  
Newport Beach, California 92660

Attention: Mr. Spencer Oliver

Subject: ASTM Phase I Environmental Site Assessment  
Will J. Reid Scout Camp  
Boy Scouts of America  
4747 Daisy Avenue  
Long Beach, California

Dear Mr. Oliver:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) conducted at the above-referenced property, which is located at 4747 Daisy Avenue in Long Beach, California (herein referred to as the “subject site”). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Partners Funding, LLC (Integral) dated 18 June 2013 (“Agreement”) as authorized by Integral on 2 July 2013. As indicated in our proposal, this Phase I ESA was conducted using practices consistent with the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I ESA is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the “business environmental risk” associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Integral Partners Funding, LLC

24 July 2013

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Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,  
HALEY & ALDRICH, INC.



David Schlotterbeck, REA  
Senior Environmental Scientist



James Schwartz, PG  
Client Leader

Enclosures

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**ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT  
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BOY SCOUTS OF AMERICA  
4747 DAISY AVENUE  
LONG BEACH, CALIFORNIA**

**By**

**Haley & Aldrich, Inc.  
Walnut Creek, California**

The undersigned declare the following:

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

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and “develop opinions and conclusions regarding conditions indicative of releases or threatened releases.” We have developed and performed “all appropriate inquiries” (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.



David Schlotterbeck, REA  
Senior Environmental Scientist



James Schwartz, PG  
Client Leader

**for**

**Integral Partners Funding, LLC  
Newport Beach, California**

**File No. 40189-000**

## **EXECUTIVE SUMMARY**

Haley & Aldrich has performed a Phase I Environmental Site Assessment (Phase I ESA) on the Will J. Reid Scout Camp – Boy Scouts of America property located at 4747 Daisy Avenue in Long Beach, California (herein referred to as the “subject site”). The subject site has been identified by the Los Angeles County Assessor’s office as assessor parcel number (APN) 7133-016-005 and according to review of historical references and an interview with the Key Site Manager, the subject site has been used as a Boy Scouts of America campground since the early 1940s.

The objective of a Phase I ESA is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society for Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I ESA. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I ESA, our findings are as follows:

### **KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS**

The ASTM E 1527-05 Standard defines a REC as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

This Phase I ESA has revealed no evidence of RECs in connection with the subject site.

### **HISTORICAL RECs**

The ASTM E 1527-05 Standard defines an HREC as an environmental condition “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

This Phase I ESA has revealed no evidence of HRECs in connection with the subject site.

### **DE MINIMIS CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which “do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” The ASTM E 1527-05 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.”

This Phase I ESA has revealed no evidence of *de minimis* conditions in connection with the subject site.

### **NON-SCOPE CONSIDERATIONS**

Based on review of historical references available for the subject site and interviews with the Key Site Manager, the buildings on-site were constructed prior to 1979 and, thus, asbestos may be present in construction materials. The presence of asbestos in on-site structures is not a REC, but it is an environmental issue that may affect worker safety, particularly in a demolition scenario. The United States Environmental Protection Agency (EPA) defines asbestos containing material (ACM) as material containing greater than 1 percent asbestos. Both the National Emission Standards for Hazardous Air Pollutants and the South Coast Air Quality Management District (SCAQMD) require that ACM classified as friable or which may become friable be identified and removed prior to demolition activities. Under SCAQMD rules, an asbestos survey and notification to the SCAQMD will be required prior to demolition. Additionally, there is the likelihood that lead-based paints were applied to the structures based on the construction date. Although by definition, the potential presence of lead-based paint at the subject site is not considered a REC, it is another environmental issue that may affect worker safety; therefore, a lead-based paint survey may be appropriate prior to demolishing building materials at the subject site.

### **SUMMARY AND RECOMMENDATIONS**

In summary, based on the results of this Phase I ESA, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site at this time. However, although not considered a REC, the groundwater well located adjacent to the meeting trailer near the central portion of the subject site can act as a conduit to the subsurface and underlying groundwater. If the future use of the subject site does not include the maintenance and use of this groundwater supply well, Haley & Aldrich recommends that the well be properly abandoned according to local and state regulations.

The remainder of this report contains additional information regarding the Phase I ESA, the resulting findings summarized above, and limitations affecting this report.

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### FIGURES

**APPENDIX A – Haley & Aldrich Proposal dated 18 June 2013**

**APPENDIX B – Historical Research Documentation**

**APPENDIX C – Regulatory Records Documentation**

**APPENDIX D – Site Photographs**

## LIST OF FIGURES

<b>Figure No.</b>	<b>Title</b>
1	Project Locus
2	Site Plan

## 1. INTRODUCTION

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) conducted on the Will J. Reid Scout Camp – Boy Scouts of America property located at 4747 Daisy Avenue in Long Beach, California (herein referred to as the “subject site”). The subject site has been identified by the Los Angeles County Assessor’s office as assessor parcel number (APN) 7133-016-005 and consists of approximately 9.66 acres of land currently used as a Boy Scouts of America facility. This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Partners Funding, LLC (Integral) dated 18 June 2013 (“Agreement”) as authorized by Integral on 2 July 2013 (Appendix A). As indicated in our proposal, this Phase I ESA was conducted using practices consistent with the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

### 1.1 Objective

The objective of a Phase I ESA is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

Our conclusions are intended to help the user evaluate the “business environmental risk” associated with the subject site, defined in the ASTM E 1527-05 Standard as “a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations...”

The completion of this Phase I ESA is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

## **1.2 Site Identification**

The subject site is a triangular-shaped parcel located south of the intersection of Oregon Avenue and 48<sup>th</sup> Street in Long Beach, California (Figure 1). According to the Los Angeles County Assessor's Office, the subject site occupies approximately 9.66 acres of land identified as APN 7133-016-005 and is owned by Long Beach Area Council, Boy Scouts of America.

## **1.3 Scope of Services**

Haley & Aldrich performed the following scope of services to complete this Phase I ESA. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.
2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.
3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.
4. Reviewed the following sources of historical use information: aerial photographs, topographic maps, and city directories (Appendix B).
5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.
6. Interviewed the Key Site Manager.
7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

## **1.4 Non-Scope Considerations**

The ASTM E 1527-05 Standard includes the following list of “additional issues” that are non scope considerations outside of the scope of the ASTM Phase I ESA practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I ESA of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as “electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review.”

## **1.5 Exceptions and Deviations**

### **1.5.1 Deviations**

Haley & Aldrich completed this Phase I ESA in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I ESA.

### **1.5.2 Data Gaps**

No data gaps were identified during the performance of this Phase I ESA. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

### **1.5.3 Limitations**

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I ESAs. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I ESA presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I ESA was prepared pursuant to an Agreement dated 2 July 2013 between Integral and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral in connection with establishing current environmental conditions at the subject site, prior to Integral potentially acquiring the subject site. There are no intended beneficiaries other than Integral. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

## **2. SITE DESCRIPTION**

### **2.1 Site Ownership and Location**

#### **2.1.1 Name of Site Owner**

According to the Los Angeles County Assessor's Office, the owner of the subject site is listed as Long Beach Area Council, Boy Scouts of America.

#### **2.1.2 Name of Site Operator**

The subject site is currently operated by the Boy Scouts of America.

#### **2.1.3 Project Locus Map**

The United States Geological Survey (USGS) topographic map reviewed during this Phase I ESA for the subject site is the Long Beach, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in Los Angeles County.

### **2.2 Site and Vicinity Description**

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of approximately 9.66 acres of land identified as APN 7133-016-005. According to the City of Long Beach Planning Department, the subject site is located in an area zoned as "I" for Institutional.
- The area in the vicinity of the subject site is generally characterized as residential and recreational.
- The subject site is bounded to the north, east, and northeast by single-family residential development; to the south by the Southern Pacific Railroad tracks, beyond which is 4602 North Virginia Road, Virginia Country Club; and to the west by the Los Angeles River, Dominguez Gap Wetlands, and a bike path.

### **2.3 Physical Setting**

Subsurface explorations were not performed for this Phase I ESA; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

#### **2.3.1 Topography**

Topographically, the subject site is relatively flat at an elevation of approximately 40 feet above mean seal level. Locally, the surrounding topography slopes gradually to the west-southwest,

towards the Los Angeles River and the Pacific Ocean, approximately 8 miles south of the subject site.

### **2.3.2 Geology**

The subject site is located on the physiographic feature known as the Downey Plain, a broad alluvial plain formed by the ancestral Los Angeles and Rio Hondo-San Gabriel River systems. The Downey Plain extends from the Bologna Gap southward across the central lowland of the coastal plain. Soils beneath the subject site consist of approximately 50 feet of Quaternary alluvial sediments that overlie the Pleistocene-age Lakewood Formation. Shallow sediments in the vicinity of the subject site consist of silt and sandy silt to approximately 25 feet below ground surface (bgs). Below 25 feet, the sediment consists of poorly graded sand (Environmental Resolutions, 2005).

### **2.3.3 Hydrology**

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (<http://geotracker.waterboards.ca.gov>), and prepared for investigations completed in the vicinity of the subject site, the uppermost aquifer in the Lakewood Formation is the Artesia Aquifer which occurs at an estimated depth ranging from 75 to 105 feet bgs. A thin aquiclude separates the Artesia Aquifer from the deeper Gage Aquifer, which occurs at depths ranging from 125 to 155 feet bgs. Based on groundwater monitoring activities at a gasoline service station located at the intersection of Long Beach and Del Amo Boulevards, approximately ½ mile northeast of the subject site, the depth to groundwater in May 2013 ranged from 27.9 to 28.5 feet bgs and the groundwater gradient was to the south-southwest (URS, 2013).

According to the Environmental Data Resources, Inc. (EDR) Database Report, the southern half of the subject site is located within a 500-year flood zone. There are no public water supply wells within a 1-mile radius of the subject site.

### **2.3.4 Oil and Gas Fields**

The subject site is located between the Dominguez and Long Beach Oil Fields. The EDR report indicates that there are 38 oil/gas wells located within a 1-mile radius of the subject site. Four of these oil/gas wells are located within 500 feet of the subject site and have been identified by the California Division of Oil, Gas, & Geothermal Resources (DOGGR) as “Plugged and Abandoned – Dry Holes.” Generally, a “dry hole” occurs when oil bearing zones are not penetrated during drilling activities and the resulting hole is “plugged and abandoned.” Based on the subject site’s location outside of the boundaries of the Dominguez and Long Beach Oil Fields and the lack of active oil production in the immediate vicinity of the subject site, it is Haley & Aldrich’s opinion that the noted oil exploration within a 1-mile radius of the subject site is not a REC. Copies of DOGGR Los Angeles Area Oil Fields Map and Wildcat Map W1-6 are included in Appendix C.

### **3. PREVIOUS REPORTS**

Haley & Aldrich has not reviewed, nor were provided by Integral or the Key Site Manager, existing environmental reports for the subject site.

## 4. SITE HISTORY

Haley & Aldrich assessed past usage of the subject site and/or adjoining properties through a review of aerial photographs dated 1928, 1938, 1947, 1956, 1960, 1968, 1976, 1989, 1994, 2005, 2009, 2010, and 2012; topographic maps dated 1986, 1901, 1902, 1930, 1947, 1951, 1964, 1972, and 1981; and city directories. Sanborn Fire Insurance Map coverage was not available for the subject site. Copies of historical references reviewed are included in Appendix B.

### 4.1 Past Usage of the Subject Site

#### Aerial Photograph Review

In the reviewed 1928 and 1938 aerial photographs, the subject site appears to have been located within the flood plain of the Los Angeles River, before the river was contained within the present-day concrete channel west of the subject site. In the 1947 and 1956 aerial photographs, the shape of the subject site's parcel is visible and several structures are visible on the eastern portion of the subject site. A swimming pool is visible on the eastern portion of the subject site in the 1956 aerial photograph. In the 1960 aerial photograph the central, western, and southern portions of the subject site remain undeveloped. In the 1968 aerial photograph, a rectangular structure is visible along the southeastern property line near the eastern corner of the subject site. Additionally, 10 square features are visible aligned in two rows near the central portion of the subject site. These features are not visible in the later photographs and may have been campsites or tents. In the 1976 through 2012 aerial photographs, the primary areas of development consist of several structures, a parking lot, and a swimming pool on the eastern portion of the subject site; and several small structures or storage sheds near the central and southwestern portions of the subject site.

#### Topographic Map Review

There are no structures, tanks, or wells depicted on the subject site on the 1896 through 1951 topographic maps. On the 1896 through 1930 topographic maps, portions of the unchanneled Los Angeles River are depicted in the immediate vicinity of the subject site. On the 1964 through 1981 topographic maps a single, rectangular structure is depicted along the southeastern property line, near the eastern corner of the subject site.

#### City Directory Review

City directories for the subject site address were available between 1948 and 2006. Listed occupants for 4747 Daisy Avenue are listed below.

- Will J. Reid Scout Park (1948, 1952, 1963, 1969, 1975, 1980, and 1985)
- Boy Scouts of America Downey – Camp Rio Hondo (1950)
- Boy Scouts of America Long Beach (1957, 1960, and 1964)
- Boy Scouts of America Long Beach Area Council (1985)
- Longview Private School (1985, 1991, 1995, 2000, and 2006)

## 4.2 Past Usage of Adjoining Properties

### Aerial Photograph Review

In the reviewed 1928 and 1938 aerial photographs, the adjoining properties appear to be primarily undeveloped. Several unimproved roads surrounding early residential development are visible to the north and northeast of the subject site. In the 1938 aerial photograph, the alignment for the railroad tracks are visible on the adjoining property to the south and the flow of the Los Angeles River has been channeled adjoining to the west of the subject site. In the 1947 and 1956 aerial photographs, additional residential development is visible to the north, east and northeast of the subject site; and a golf course is visible on the southern side of the railroad tracks to the south of the subject site. Beginning in the 1960 aerial photograph, the Los Angeles River is visible within a concrete-lined channel to the west of the subject site. There do not appear to be any significant changes on the adjoining properties in the 1960 through 2012 aerial photographs.

### Topographic Map Review

There are no structures or areas of development depicted on the adjoining properties on the 1896 through 1930 topographic maps; the Los Angeles River is depicted to the north, south, and west of the subject site. On the 1930 topographic map, a “California Edison Company Transmission Line” is depicted to the west of the subject site. On the 1947 through 1981 topographic maps, the adjoining properties to the northeast and east of the subject site are shaded indicating an area of significant residential development and labeled as “North Long Beach”, and the Union Pacific Railroad tracks are depicted to the south of the subject site. On the 1951 through 1981 topographic maps, the “Casa de Rancho Los Cerritos,” “Virginia Country Club,” and/or “Country Club” is depicted on the adjoining property to the south of the subject site.

### City Directory Review

The adjoining properties to the north, east, and northeast are developed with single-family residential dwellings and the Virginia Country Club on the adjoining property to the south at 4602 Virginia Road are not covered in the EDR City Directory Abstract.

## 5. ENVIRONMENTAL RECORDS REVIEW

### 5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	1
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	1
RCRA Generators	Site & Adjoining	No	0
RCRA -Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites (RESPONSE)	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	7
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites (VCP)	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
HIST CORTESE	0.5 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

### 5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I ESA. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.
7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).
8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.
10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.
12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching “State and Tribal Equivalent CERCLIS Sites.” In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).
13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.
14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the RWQCBs and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.
16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.
17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.
18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.
19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:
  - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
  - **AST** – A list of registered aboveground storage tanks from the RWQCB.
  - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
  - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
  - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker’s Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 6/17/2013.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB’s Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are 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 Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.
- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.

- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/17/2013.

### **5.1.2 Detailed Description of Relevant Subject Site Listings**

The subject site was not listed on the databases searched.

### **5.1.3 Detailed Descriptions of Relevant Nearby Site Listings**

As previously indicated, the database search identified a number of facilities on the database within the minimum search radii. However, with the exception of the oil and gas wells identified on the Physical Setting Source Map (following page A-7) and described in Section 2.3.4, it is Haley & Aldrich's opinion that based on the case status, distance and/or hydrogeologic gradient (south-southwest) of the identified facilities, there are no listed facilities that would have the potential to affect the subject site. Refer to the database report in Appendix C for complete listings.

## **5.2 Additional Environmental Records Review**

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following federal, state, and local government agencies, and/or reviewed the following additional sources:

### **5.2.1 National Pipeline Mapping System**

Haley & Aldrich reviewed available data using the Pipeline Information Management Mapping Application (PIMMA) on the National Pipeline Mapping System's website ([www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)). According to PIMMA, the following "hazardous liquid pipelines" are located within the railroad easement adjoining to the southeast of the subject site: Department of Defense – Energy Support Center pipeline transporting Jet Fuel, a Plains Pipeline, L.P. pipeline transporting Crude Oil, and a Paramount Petroleum Corporation pipeline transporting a "Non-HVL (non-highly volatile liquid) Product." These pipelines are located on the southeastern side of the railroad easement and are unlikely to affect the subject site.

### **5.2.2 State Water Resources Control Board**

Haley & Aldrich submitted a request to review available files with the Los Angeles RWQCB on 27 June 2013. On 8 July 2013, the RWQCB indicated that there are no records on file for the subject site address. Additionally, Haley & Aldrich accessed the State Water Resources Control Board's GeoTracker website for records associated with the subject site on 27 June 2013. There are no records for the subject site or adjoining properties on the GeoTracker website.

### **5.2.3 Department of Toxic Substances Control**

Haley & Aldrich submitted a request to review available files with the DTSC on 27 June 2013. On 3 July 2013, the DTSC indicated that there are no records on file for the subject site address. Additionally, Haley & Aldrich accessed the DTSC's Envirostor website for records

associated with the subject site on 27 June 2013. There are no records for the subject site or adjoining properties on the Envirostor website.

#### 5.2.4 South Coast Air Quality Management District

Haley & Aldrich visited the South Coast Air Quality Management District (SCAQMD) web page ([www.aqmd.gov](http://www.aqmd.gov)) for information regarding permits, equipment type, notice of violation (NOV) and notice to comply (NTC) files for the subject site address. According to the SCAQMD Facility Information Module, there are no records on file for the subject site with the SCAQMD.

#### 5.2.5 Los Angeles County Assessor's Office

Haley & Aldrich contacted the Los Angeles County Tax Assessor's Office on 27 June 2013. The subject site's APN is 7133-016-005 and is currently owned by Long Beach Area Council, Boy Scouts of America. A copy of the APN map is included in Appendix C.

#### 5.2.6 City of Long Beach Department of Health and Human Services

Haley & Aldrich contacted the City of Long Beach Department of Health and Human Services on 27 June 2013 to request a file review for records related to USTs and the use, storage, and/or disposal of hazardous materials at the subject site. In a letter dated 8 July 2013, Mr. Nelson Kerr, a Hazardous Waste Operations officer with the City of Long Beach Department of Health and Human Services indicated that there are no records on file for the subject site with the City of Long Beach.

#### 5.2.7 City of Long Beach Building & Safety/Planning Department

On 27 June 2013, Haley & Aldrich contacted the City of Long Beach Planning Department for zoning information on the subject site. According to the City of Long Beach, the subject site is zoned "I" for Institutional. A request was made with the City of Long Beach Building & Safety Department to review original building construction records for the subject site. Additionally, an EDR Building Permit Report, which provides City of Long Beach permit information for the subject site between 1980 and 2012, indicates the following permits are on file for the subject site.

#### CITY OF LONG BEACH BUILDING RECORDS

4747 Daisy Avenue		
Date	Permit Type	Permit Description
7/22/1946	Building Permit	Warehouse for Boy Scouts of America
10/27/1949		Training Center for Boy Scouts of America
4/27/1953		Swimming Pool (40' x 75')
6/12/1958		Dressing Room and Showers for Semi-Public Swimming Pool
3/8/1966		Two Cement Block Toilet Buildings
8/10/1987		Construction of 6' block wall

**CITY OF LONG BEACH BUILDING RECORDS (Continued)**

<b>4747 Daisy Avenue</b>		
<b>Date</b>	<b>Permit Type</b>	<b>Permit Description</b>
5/21/1996	Building Permit	Recover classrooms with 20-year roofing shingles; office with 30-year roofing shingles; and flat decks
11/30/1998		Remodel existing pool changing rooms and restrooms for handicapped
1/6/1999	Plumbing Permit	Remodel existing pool changing rooms and restrooms for handicapped
12/10/1999	Electrical Permit	Replaster pool and bring pool lights up to code
	Building Permit	
8/11/2000	Plumbing Permit	Install 100-gallon water heater and three faucets
12/15/2003	Building Permit	Tear off and re-roof with composite shingles
12/1/2004		Repair vehicle damage
5/3/2005	Electrical Permit	Upgrade electrical service and add five panels
9/10/2009		Install two dedicated circuits for swimming pool equipment, chemical controller, and feed pumps

**5.3 Environmental Liens**

According to EDR’s Environmental LienSearch™ Report, dated 2 July 2013, there are no environmental liens or AULs for the subject site. This research was completed by EDR using the APN 7133-016-005 provided by Haley & Aldrich. A copy of EDR’s Environmental LienSearch™ Report, which includes copies of the Grant Deeds and Corporation Grant Deed, is included in Appendix C.

## **6. SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS**

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 10 July 2013. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. During the site reconnaissance, Haley & Aldrich interviewed Mr. Bryan Barron, onsite Caretaker for the subject site who has been identified by Integral as the Key Site Manager for this project. Mr. Barron has lived at the subject site in the on-site residential structure for approximately 2 years. Mr. Barron indicated that the subject site has been used as a Boy Scouts of America campground since approximately 1941. He further indicated that there are no aboveground or underground storage tanks (ASTs or USTs) containing hazardous materials located on the subject site and with the exception of pool maintenance chemicals and small quantities of gasoline, diesel fuel, and oil for landscape maintenance activities, hazardous materials and/or waste have not been used or stored at the subject site. Additional information provided by Mr. Barron during the site reconnaissance is summarized in Section 6.1.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit, the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Neither the Key Site Manager nor user were in possession of or aware of any historical documentation or existing environmental reports prepared for the subject site.

### **6.1 Subject Site Observations**

#### **6.1.1 Current Use of the Property**

The subject site is a campground and meeting facility for the Boy Scouts of America.

#### **6.1.2 General Description of Structures**

The majority of the structures are located on the eastern portion of the subject site near the entrance to the property at the south end of Daisy Avenue. These structures consist of a residence, two meeting halls, classrooms, a barn, and a restroom/shower/changing room and surround an asphalt paved parking lot and swimming pool. These structures are constructed of concrete block and wood on a concrete foundation, with the exception of the barn which is primarily constructed of wood. The two restrooms on the western portion of the subject site are concrete block and wood and the cabin near the northeastern corner of the subject site is constructed of wood. Two metal storage containers are located, one each on the western side of the barn and on the south side of the southwestern restroom building. The storage containers are used to store camp supplies and recreational equipment used at the facility.

### **6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems**

Potable water for the subject site is supplied by the City of Long Beach. According to Mr. Barron, the structures on the eastern portion of the subject site are connected to the municipal sewer system. The two restroom buildings on the western portion of the subject site are on a septic/leach field system. Mr. Barron indicated that a single groundwater well is located on the southern side of the meeting trailer on the central portion of the subject site. According to Mr. Barron, the water from the well was non-potable and was used for irrigation purposes at the subject site. Mr. Barron further stated that the well water was no longer used at the subject site since the City of Long Beach had recently claimed rights to the water.

### **6.1.4 Use of Petroleum Products and Hazardous Materials**

A small amount of petroleum products (e.g., gasoline, diesel fuel, and oil) are used to fuel landscape maintenance equipment at the subject site.

### **6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)**

Three 1-gallon plastic containers of gasoline, two 2½-gallon plastic containers of gasoline, two 5-gallon plastic containers of diesel fuel, one 5-gallon plastic container of tractor oil, and several small containers (less than 1 quart) of oil are stored in one of the interior rooms on the eastern end of the barn. The petroleum products appeared to be properly stored and there was no evidence of staining on the concrete floor of the barn.

### **6.1.6 Disposal of Petroleum Products and Hazardous Materials**

The petroleum products are used in the landscape maintenance equipment at the subject site.

### **6.1.7 Storage Tanks**

A 100-gallon storage tank containing chlorine and a 62-gallon storage tank containing muriatic acid are located in the pool pump room to the southwest of the swimming pool. According to Mr. Barron, the swimming pool maintenance equipment is planned for removal from the subject site for use at a different Boy Scouts of America facility. No staining was observed on the ground inside the pool pump room.

### **6.1.8 Odors**

No unusual odors were noted during the site visit.

### **6.1.9 PCBs Associated with Electrical or Hydraulic Equipment**

A pole-mounted transformer was observed along the northeastern property line near the parking lot, and a pad-mounted transformer was observed on the south side of the meeting trailer, adjacent to the water well located near the central portion of the subject site. No staining was observed on the transformers or on the ground surrounding the utility pole.

#### **6.1.10 Unidentified Substance Containers**

Two 5-gallon buckets containing an unknown black substance were observed on the western side of the barn. These 5-gallon buckets were sealed with some minor staining observed on the exterior of the containers. No staining was observed on the ground beneath the buckets.

#### **6.1.11 Heating and Cooling System**

The residence, meeting halls, and classrooms on the eastern portion of the subject site have electric air conditioning and natural gas heating.

#### **6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings**

Minor staining was observed on the ceilings and walls of most of the structures at the subject site. The staining appeared to be the result of water intrusion.

#### **6.1.13 Floor Drains and Sumps**

Typical floor drains were observed associated with restrooms and showers at the facility.

#### **6.1.14 Hydraulic Elevators**

Hydraulic elevators were not observed at the subject site.

#### **6.1.15 Vehicle Maintenance Lifts**

Vehicle maintenance lifts were not observed at the subject site.

#### **6.1.16 Emergency Generators and Sprinkler System Pumps**

Emergency generators and sprinkler system pumps were not observed at the subject site.

#### **6.1.17 Catch Basins**

Catch basins were not observed at the subject site.

#### **6.1.18 Dry Wells**

Dry wells were not observed during the site visit.

#### **6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid**

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

#### **6.1.20 Stained Soil or Pavement**

Stained soil or pavement was not observed during the site visit.

#### **6.1.21 Stressed Vegetation**

With the exception of dry grass resulting from the lack of irrigation at the subject site, stressed vegetation was not observed during the site visit.

#### **6.1.22 Solid Waste and Evidence of Waste Filling**

Two small trash dumpsters are located on the eastern portion of the subject site. The containers were empty at the time of the site visit. According to Mr. Barron, the trash is picked up weekly by the City of Long Beach.

#### **6.1.23 Wastewater and Stormwater Discharge**

According to Mr. Barron, there are no storm drains or catch basins on the subject site. Stormwater runoff flows freely across the subject site.

#### **6.1.24 Monitoring, Water Supply, or Irrigation Wells**

A single groundwater well is located on the southern side of the meeting trailer located near the central portion of the subject site. Mr. Barron indicated that the well provided non-potable water used for irrigation at the subject site. The water from the well is no longer being used at the subject site since the City of Long Beach claimed water rights to the well.

## 7. FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I ESA on the Will J. Reid Scout Camp – Boy Scouts of America property located at 4747 Daisy Avenue in Long Beach, California (“subject site”). The subject site has been identified by the Los Angeles County Assessor’s office as APN 7133-016-005 and according to review of historical references and an interview with the Key Site Manager, the subject site has been used as a Boy Scouts of America campground since the early 1940s.

The objective of a Phase I ESA is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I ESA. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I ESA, our findings are as follows:

### **KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS**

The ASTM E 1527-05 Standard defines a REC as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

This Phase I ESA has revealed no evidence of RECs in connection with the subject site.

### **HISTORICAL RECs**

The ASTM E 1527-05 Standard defines an HREC as an environmental condition “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

This Phase I ESA has revealed no evidence of HRECs in connection with the subject site.

### **DE MINIMIS CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which “do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” The ASTM E 1527-05 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.”

This Phase I ESA has revealed no evidence of *de minimis* conditions in connection with the subject site.

## **NON-SCOPE COINSIDERATIONS**

Based on review of historical references available for the subject site and interviews with the Key Site Manager, the buildings on-site were constructed prior to 1979 and, thus, asbestos may be present in construction materials. The presence of asbestos in on-site structures is not a REC, but it is an environmental issue that may affect worker safety, particularly in a demolition scenario. The United States EPA defines asbestos containing material (ACM) as material containing greater than 1 percent asbestos. Both the National Emission Standards for Hazardous Air Pollutants and the SCAQMD require that ACM classified as friable or which may become friable be identified and removed prior to demolition activities. Under SCAQMD rules, an asbestos survey and notification to the SCAQMD will be required prior to demolition. Additionally, there is the likelihood that lead-based paints were applied to the structures based on the construction date. Although by definition, the potential presence of lead-based paint at the subject site is not considered a REC, it is another environmental issue that may affect worker safety; therefore, a lead-based paint survey may be appropriate prior to demolishing building materials at the subject site.

## **SUMMARY AND RECOMMENDATIONS**

In summary, based on the results of this Phase I ESA, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site at this time. However, although not considered a REC, the groundwater well located adjacent to the meeting trailer near the central portion of the subject site can act as a conduit to the subsurface and underlying groundwater. If the future use of the subject site does not include the maintenance and use of this groundwater supply well, Haley & Aldrich recommends that the well be properly abandoned according to local and state regulations.

## **8. CREDENTIALS**

This Phase I ESA report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

### **JAMES SCHWARTZ** **Senior Geologist**

James Schwartz, P.G., has over 18 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

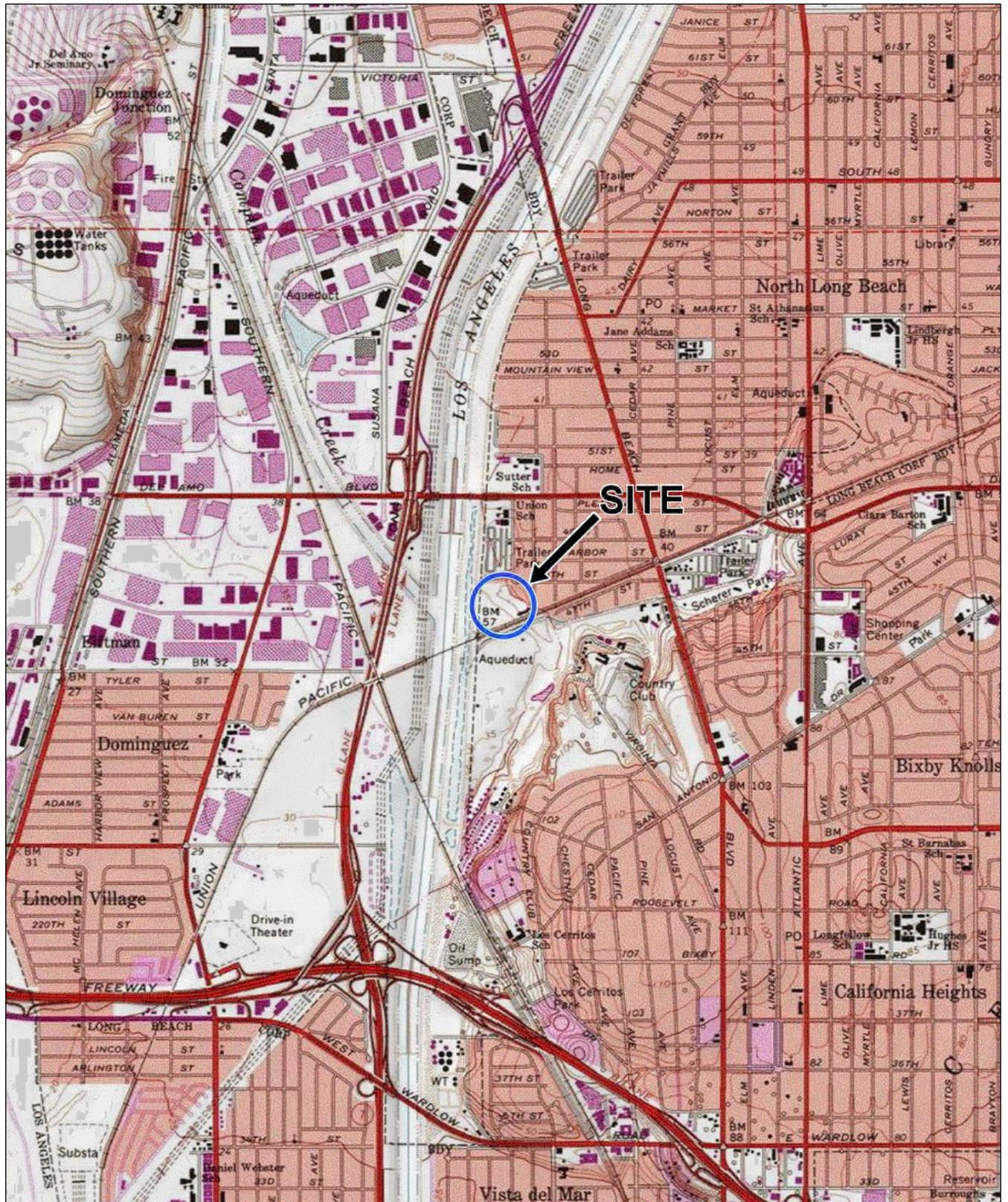
### **DAVID SCHLOTTERBECK** **Senior Environmental Scientist**

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I ESAs, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I ESAs throughout the United States. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

## REFERENCES

1. Department of Toxic Substances Control, FOIA submitted by Haley & Aldrich, Inc., 27 June 2013.
2. Environmental Data Resources, Inc., Database Report, dated 27 June 2013.
3. Environmental Resolutions, Inc., *Remedial Action Plan, Mobil Service Station #18 MLJ, 5005 North Long Beach Boulevard, Long Beach, California*, 14 October 2005.
4. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 10 July 2013.
5. Long Beach Department of Human and Health Services, FOIA submitted by Haley & Aldrich, Inc., 27 June 2013.
6. Regional Water Quality Control Board, FOIA submitted by Haley & Aldrich, Inc., 27 June 2013.
7. Topographic Map, Long Beach, United States Geological Survey 7.5 minute series, 1981.
8. URS, *Second Quarter 2013 Groundwater Monitoring Report, Circle K Store #2211164/Mobil Service Station #18 MLJ, 5005 North Long Beach Boulevard, Long Beach, California*, 7 June 2013.

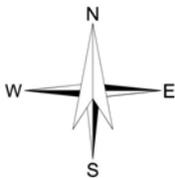
## FIGURES



SITE COORDINATES: 33°50'31"N, 118°12'2"W

**HALEY & ALDRICH**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
4747 DAISY AVENUE  
LONG BEACH, CALIFORNIA



U.S.G.S. QUADRANGLE: LONG BEACH, CA

PROJECT LOCUS

SCALE: 1:24,000  
JULY 2013

FIGURE 1



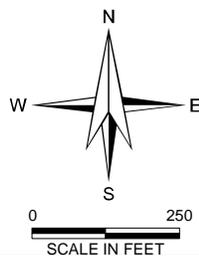
**LEGND**

- SITE BOUNDARY
- RESTROOM
- STORAGE TRAILER
- AMPHITHEATER
- POOL PUMP ROOM
- RESIDENCE
- CABIN
- CLASS ROOMS
- MEETING TRAILER
- MEETING HALL

- WATER WELL
- TRANSFORMER

**NOTE:**

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. -



**HALEY & ALDRICH**

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
4747 DAISY AVENUE  
LONG BEACH, CALIFORNIA

**SITE PLAN**

SCALE: 1:24,000  
JULY 2013

**FIGURE 2**

**APPENDIX A**

**Haley & Aldrich Proposal dated 18 June 2013**

## PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of July 2, 2013, by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

### R E C I T A L S

A. Owner is considering the purchase of that certain real property located at 4747 Daisy Avenue, Long Beach, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

#### 1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

“Additional Services Fee” and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the “Fees”).

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional’s internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional’s employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional’s performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit “B” attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the “Project Schedule” promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS (\$1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS (\$1,000,000.00) combined single limit and TWO MILLION DOLLARS (\$2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS (\$1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS (\$1,000,000.00) per claim and ONE MILLION DOLLARS (\$1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS (\$2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS (\$2,000,000) per occurrence and TWO MILLION DOLLARS \$2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the foregoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner, its parent, subsidiary and affiliated entities, and the fee owner of the Site (if different than Owner) as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than \$25,000.00 without the prior written approval of Owner.

#### 4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnatee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

## 5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

## 6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

## 7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or *lis pendens*. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner:                   Integral Partners Funding, LLC  
3 San Joaquin Plaza, Suite 100  
Newport Beach, CA 92660  
Attn: Evan Knapp and Caren Read  
Facsimile: 949-720-3613

To Professional:           Haley & Aldrich, Inc.  
2033 N. Main Street, Suite 309  
Walnut Creek, CA 94596  
Attn: Elie Haddad  
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

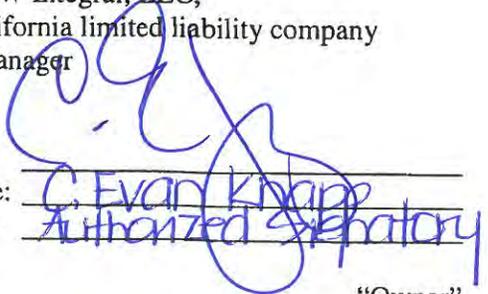
7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed \$1,000,000.

*[signatures on following page]*

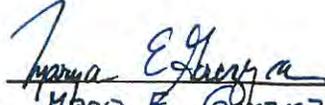
IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,  
a California limited liability company

By: KPMW Integral, LLC,  
a California limited liability company  
its Manager

By:   
Name: C. Evan Knapp  
Title: Authorized Signatory  
"Owner"

HALEY & ALDRICH, INC.,  
a Massachusetts corporation

By:   
Name: Marya E. Gaborca  
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

*[See attached proposal letter from Professional dated June 18, 2013,  
and Attachments A, B and C thereto, together consisting of 9 pages.]*

EXHIBIT "A"

TO PROFESSIONAL SERVICES AGREEMENT  
PAGE 1 OF 10 PAGES

Haley & Aldrich, Inc  
2033 N Main Street  
Suite 309  
Walnut Creek, CA 94596-7260

Tel 925 949 1012  
Fax 925 979 1456  
HaleyAldrich.com

**HALEY &  
ALDRICH**

18 June 2013

Integral Partners Funding, LLC  
3 San Joaquin Plaza, Suite 100  
Newport Beach, California 92660

Attention: Spencer Oliver

Subject: Proposal for Phase I Environmental Site Assessment  
4747 Daisy Avenue  
Long Beach, California

Dear Mr. Oliver:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform a Phase I environmental site assessment (Phase I assessment) at the subject site described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule).

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

#### PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Partners Funding, LLC (Integral) is considering acquisition of the subject site, and in connection with this proposed transaction, desires a Phase I assessment of the subject site consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject site consists of one 9.66-acre parcel located at 4747 Daisy Avenue in Long Beach, California. The parcel is identified by Assessor's Parcel Number (APN) 7133-016-005. The parcel is currently occupied by the Will J. Reid Scout Park and includes a pool, training center, picnic areas and overnight campsites.

EXHIBIT "A"  
TO PROFESSIONAL SERVICES AGREEMENT  
PAGE 2 OF 10 PAGES

EXHIBIT "A"

SCOPE OF SERVICES

*[See attached proposal letter from Professional dated June 18, 2013,  
and Attachments A, B and C thereto, together consisting of 9 pages.]*

EXHIBIT "A"

TO PROFESSIONAL SERVICES AGREEMENT  
PAGE 1 OF 10 PAGES

Haley & Aldrich, Inc.  
2033 N Main Street  
Suite 309  
Walnut Creek, CA 94596-7260

Tel 925 949.1012  
Fax 925 979.1456  
HaleyAldrich.com



18 June 2013

Integral Partners Funding, LLC  
3 San Joaquin Plaza, Suite 100  
Newport Beach, California 92660

Attention: Spencer Oliver  
Subject: Proposal for Phase I Environmental Site Assessment  
4747 Daisy Avenue  
Long Beach, California

Dear Mr. Oliver:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform a Phase I environmental site assessment (Phase I assessment) at the subject site described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule).

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

#### PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Partners Funding, LLC (Integral) is considering acquisition of the subject site, and in connection with this proposed transaction, desires a Phase I assessment of the subject site consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject site consists of one 9.66-acre parcel located at 4747 Daisy Avenue in Long Beach, California. The parcel is identified by Assessor's Parcel Number (APN) 7133-016-005. The parcel is currently occupied by the Will J. Reid Scout Park and includes a pool, training center, picnic areas and overnight campsites.

**EXHIBIT "A"**  
**TO PROFESSIONAL SERVICES AGREEMENT**  
**PAGE 2 OF 10 PAGES**

## PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

## USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

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ALDRICH**

**EXHIBIT "A"**  
**TO PROFESSIONAL SERVICES AGREEMENT**  
**PAGE 3 OF 10 PAGES**

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

#### **ESTIMATED FEE**

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **\$6,200**.

#### **SCHEDULE**

We will provide a verbal report on the property conditions and any environmental issues of note by 8 July 2013. A draft copy of the Phase I assessment report will be provided for your review by 12 July 2013.

Please note, however, that responses to agency records requests may not be received within the time frame allotted for this project. At your discretion, we can either wait for the response to the requests prior to finalizing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

#### **AUTHORIZATION**

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other

**HALEY &  
ALDRICH**

**EXHIBIT "A"**  
**TO PROFESSIONAL SERVICES AGREEMENT**  
**PAGE 4 OF 10 PAGES**

Integral Partners Funding, LLC  
18 June 2013  
Page 4

than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

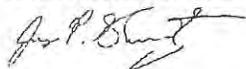
No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Thank you again for the opportunity to submit this proposal. We greatly enjoy working with you and look forward to assisting you with this project. Please do not hesitate to contact me at 408-204-8551 if you have any questions, comments or concerns.

Sincerely yours,  
HALEY & ALDRICH, INC.



James P. Schwartz, P.G.  
Client Leader

Attachments:  
ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services  
Standard Fee Schedule  
Reliance Letter Template

**HALEY &  
ALDRICH**

EXHIBIT "A"  
TO PROFESSIONAL SERVICES AGREEMENT  
PAGE 5 OF 10 PAGES

## ATTACHMENT A

### ATTACHMENT A

18 June 2013

4747 Daisy Avenue, Newark, California

### ASTM E 1527-05

### PHASE I ENVIRONMENTAL SITE ASSESSMENT

### DETAILED SCOPE OF SERVICES

1. **Records Review** - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

A-1 of 3

## EXHIBIT "A" TO PROFESSIONAL SERVICES AGREEMENT PAGE 6 OF 10 PAGES

Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.
4. Interview with State and/or Local Government Officials - Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.
5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our

A-2 of 3

EXHIBIT "A"  
TO PROFESSIONAL SERVICES AGREEMENT  
PAGE 7 OF 10 PAGES

conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

A-3 of 3

EXHIBIT "A"  
TO PROFESSIONAL SERVICES AGREEMENT  
PAGE 8 OF 10 PAGES

ATTACHMENT B



Haley & Aldrich, Inc.  
Modified 28 October 2011  
11-R5

**Standard Fee Schedule**

**Fees for Services**

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

<u>Classification</u>	<u>Hourly Rate(\$)</u>
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.
3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:
  - a) Transportation and subsistence expenses incurred for necessary travel, such as:
    - (1) Use of personal or company vehicle at IRS allowed mileage rates;

- (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;
  - b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.
  - c) Shipping charges for water, soil and rock samples, field testing equipment, etc.
  - d) Disposal costs for soil, rock, waste and/or water samples at \$0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at \$20.00 per box.
  - e) Expendable personal protective equipment required for work on the project site.
  - f) Purchase of specialized equipment and rental of equipment from outside vendors.
  - g) Other project-related expenses approved by Owner.
4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.
5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

**End of Standard Fee Schedule**

**EXHIBIT "A"**  
**TO PROFESSIONAL SERVICES AGREEMENT**  
**PAGE 9 OF 10 PAGES**

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "A"  
TO PROFESSIONAL SERVICES AGREEMENT  
PAGE 10 OF 10 PAGES

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time-and-materials basis in an amount not to exceed SIX THOUSAND TWO HUNDRED AND NO/100 DOLLARS (\$6,200.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included in Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates included in Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included in Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

EXHIBIT "B"

TO PROFESSIONAL SERVICES AGREEMENT

**APPENDIX B**

**Historical Research Documentation**



**Integral Daisy Avenue**

4747 Daisy Avenue

Long Beach, CA 90805

Inquiry Number: 3650608.5

July 01, 2013

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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

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

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

**Date EDR Searched Historical Sources:**

Aerial Photography July 01, 2013

**Target Property:**

4747 Daisy Avenue

Long Beach, CA 90805

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	Fairchild
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	Laval
1947	Aerial Photograph. Scale: 1"=500'	Flight Year: 1947	Fairchild
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	Fairchild
1960	Aerial Photograph. Scale: 1"=500'	Flight Year: 1960	Fairchild
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	Teledyne
1976	Aerial Photograph. Scale: 1"=500'	Flight Year: 1976	Teledyne
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



INQUIRY #: 3650608.5

YEAR: 1928

| = 500'





INQUIRY #: 3650608.5

YEAR: 1938

| = 500'





INQUIRY #: 3650608.5

YEAR: 1947

| = 500'





INQUIRY #: 3650608.5

YEAR: 1956

| = 500'





INQUIRY #: 3650608.5

YEAR: 1960

| = 500'





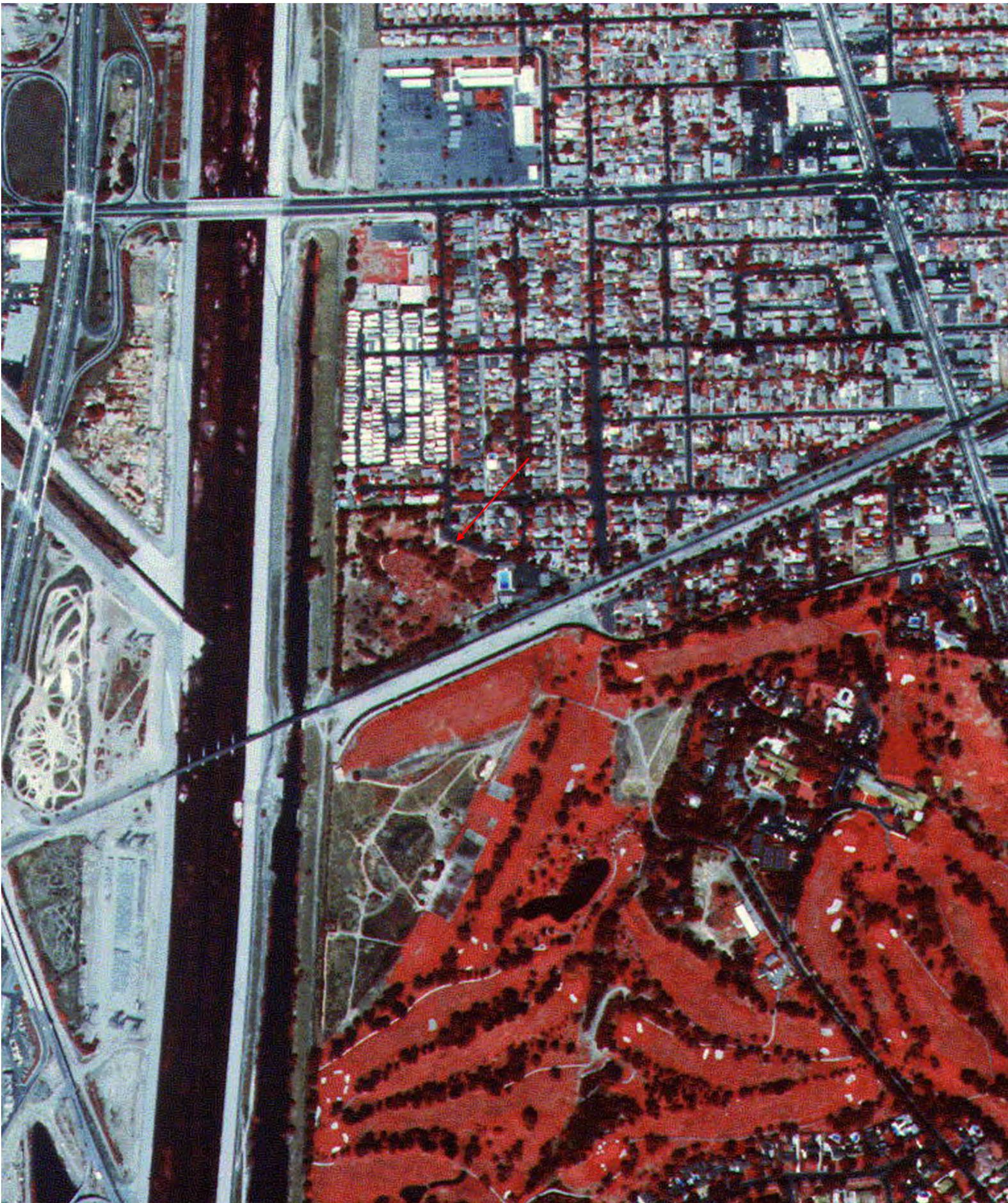


INQUIRY #: 3650608.5

YEAR: 1976

| = 500'





INQUIRY #: 3650608.5

YEAR: 1989

| = 500'





**INQUIRY #:** 3650608.5

**YEAR:** 1994

| = 500'





INQUIRY #: 3650608.5

YEAR: 2005

| = 500'



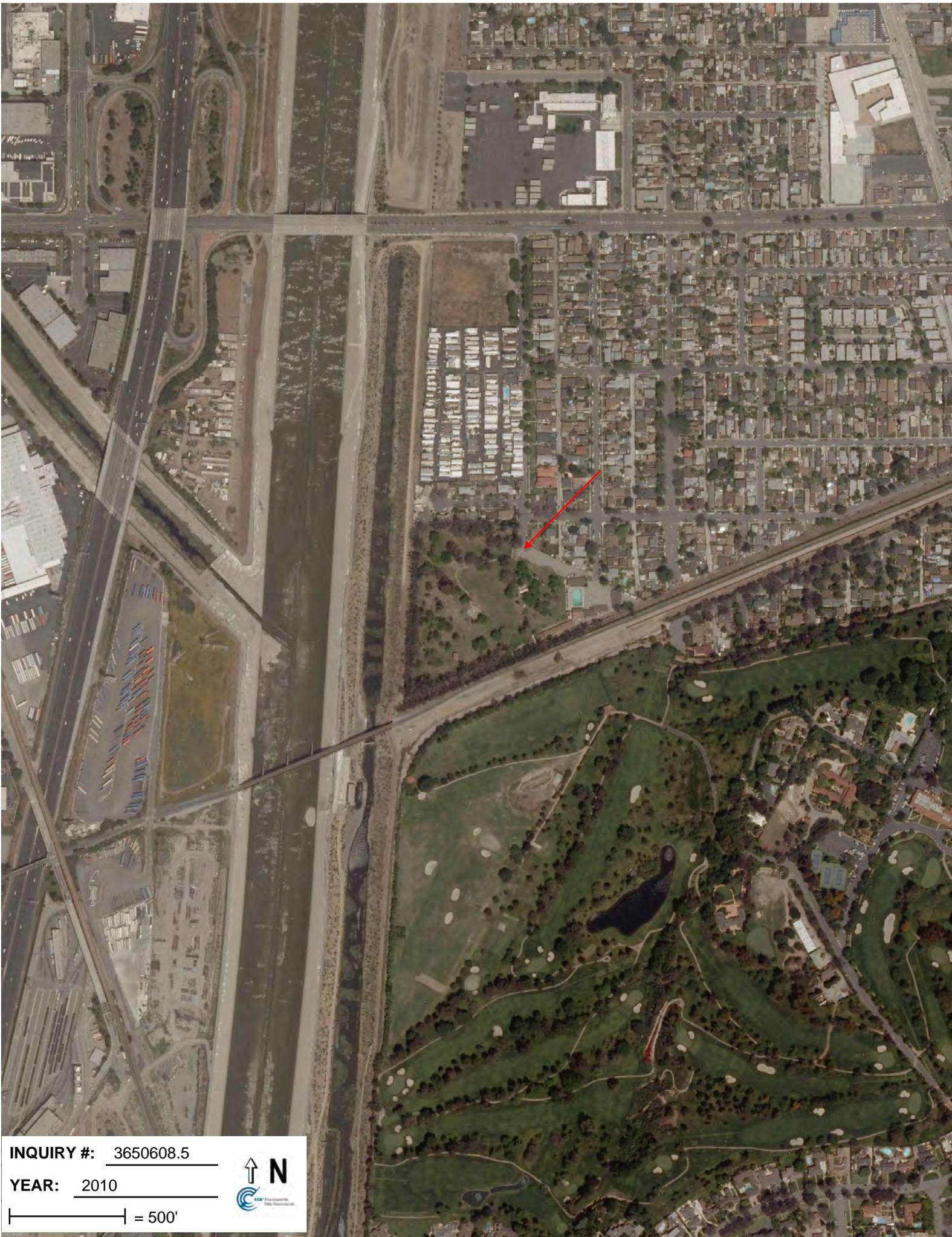


INQUIRY #: 3650608.5

YEAR: 2009

| = 500'





**INQUIRY #:** 3650608.5

**YEAR:** 2010

**Scale:** 500'





**INQUIRY #:** 3650608.5

**YEAR:** 2012

**|** = 500'





**Integral Daisy Avenue**

4747 Daisy Avenue

Long Beach, CA 90805

Inquiry Number: 3650608.4

June 27, 2013

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

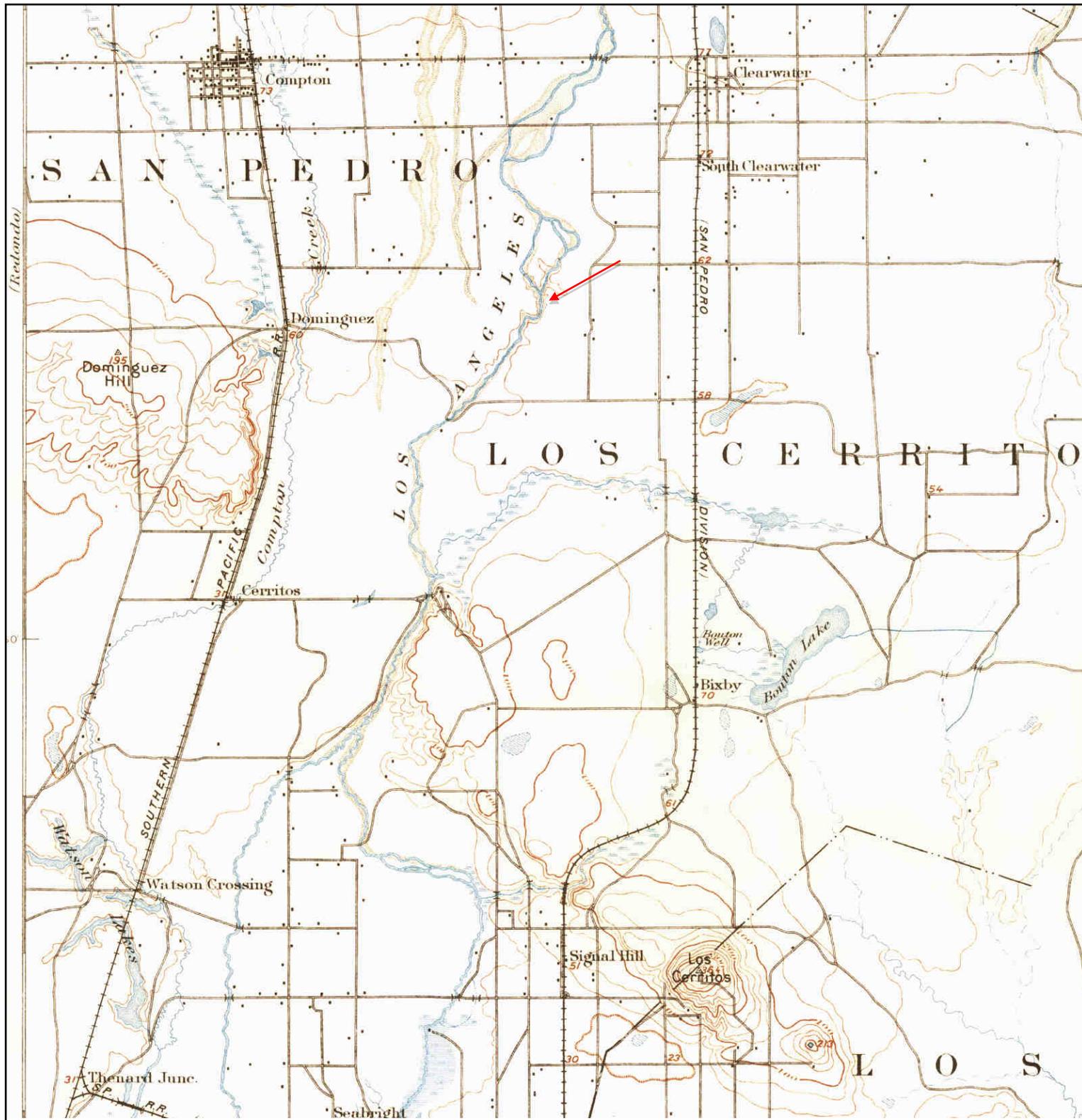
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# Historical Topographic Map



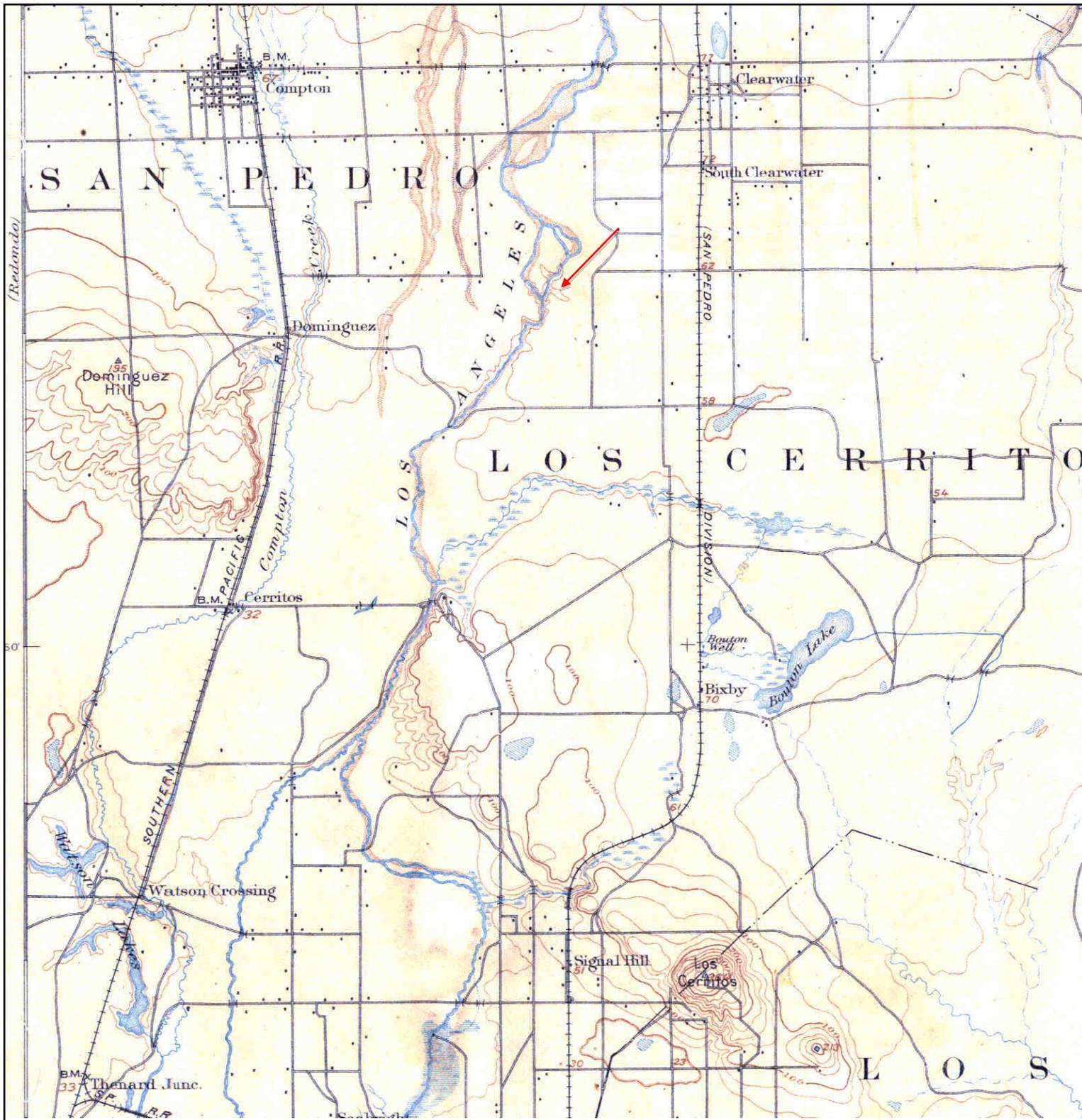
	<b>TARGET QUAD</b> NAME: DOWNEY MAP YEAR: 1896	SITE NAME: Integral Daisy Avenue ADDRESS: 4747 Daisy Avenue Long Beach, CA 90805 LAT/LONG: 33.8417 / -118.2009	CLIENT: Haley & Aldrich, Inc. CONTACT: David Schlotterbeck INQUIRY#: 3650608.4 RESEARCH DATE: 06/27/2013
	SERIES: 15 SCALE: 1:62500		

# Historical Topographic Map



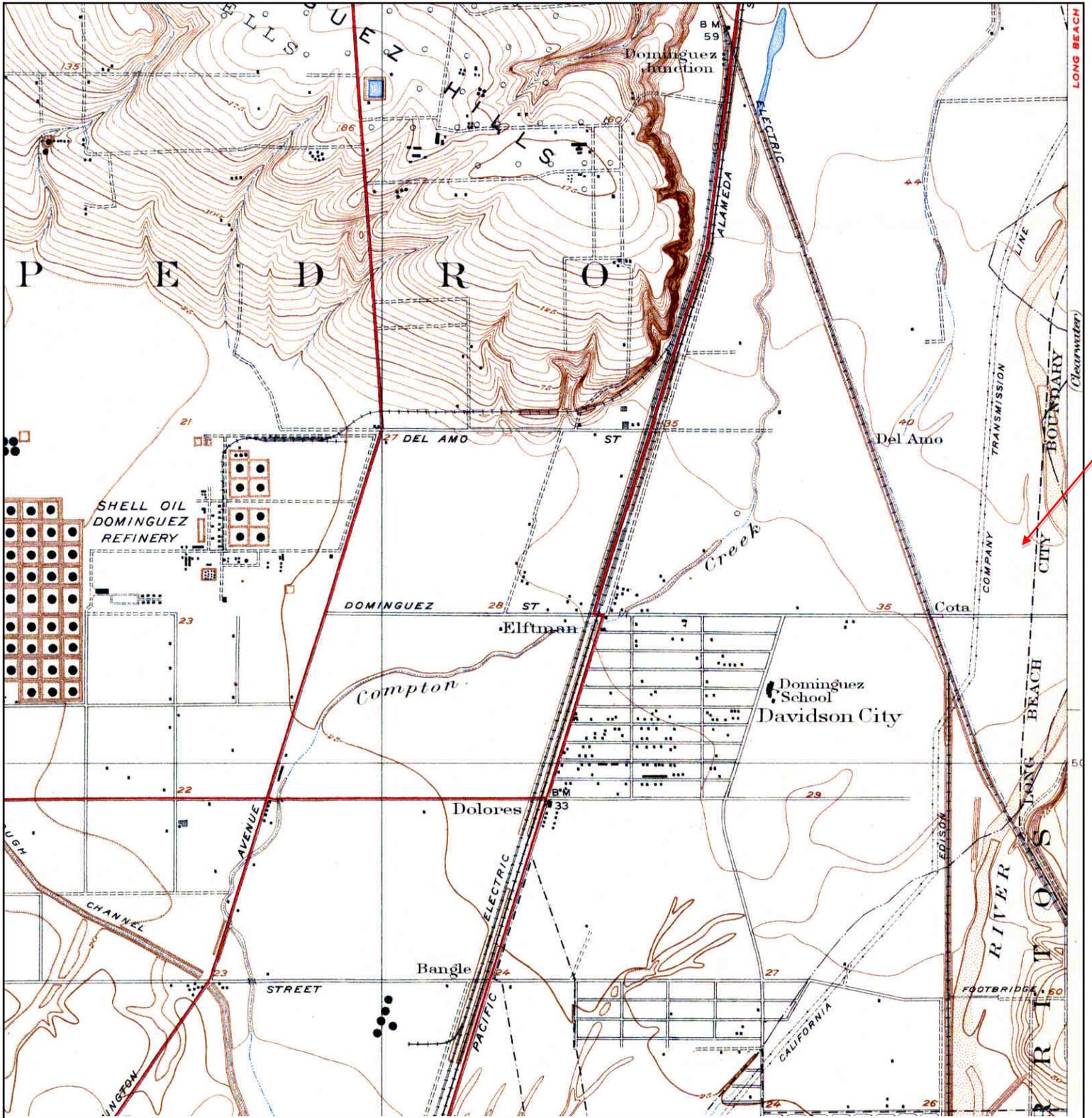
<b>N</b> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Integral Daisy Avenue	<b>CLIENT:</b> Haley & Aldrich, Inc.	
	<b>NAME:</b> SOUTHERN CA SHEET 1	<b>ADDRESS:</b> 4747 Daisy Avenue	<b>CONTACT:</b> David Schlotterbeck	
	<b>MAP YEAR:</b> 1901	<b>LAT/LONG:</b> 33.8417 / -118.2009	<b>INQUIRY#:</b> 3650608.4	<b>RESEARCH DATE:</b> 06/27/2013
	<b>SERIES:</b> 60			
	<b>SCALE:</b> 1:250000			

# Historical Topographic Map



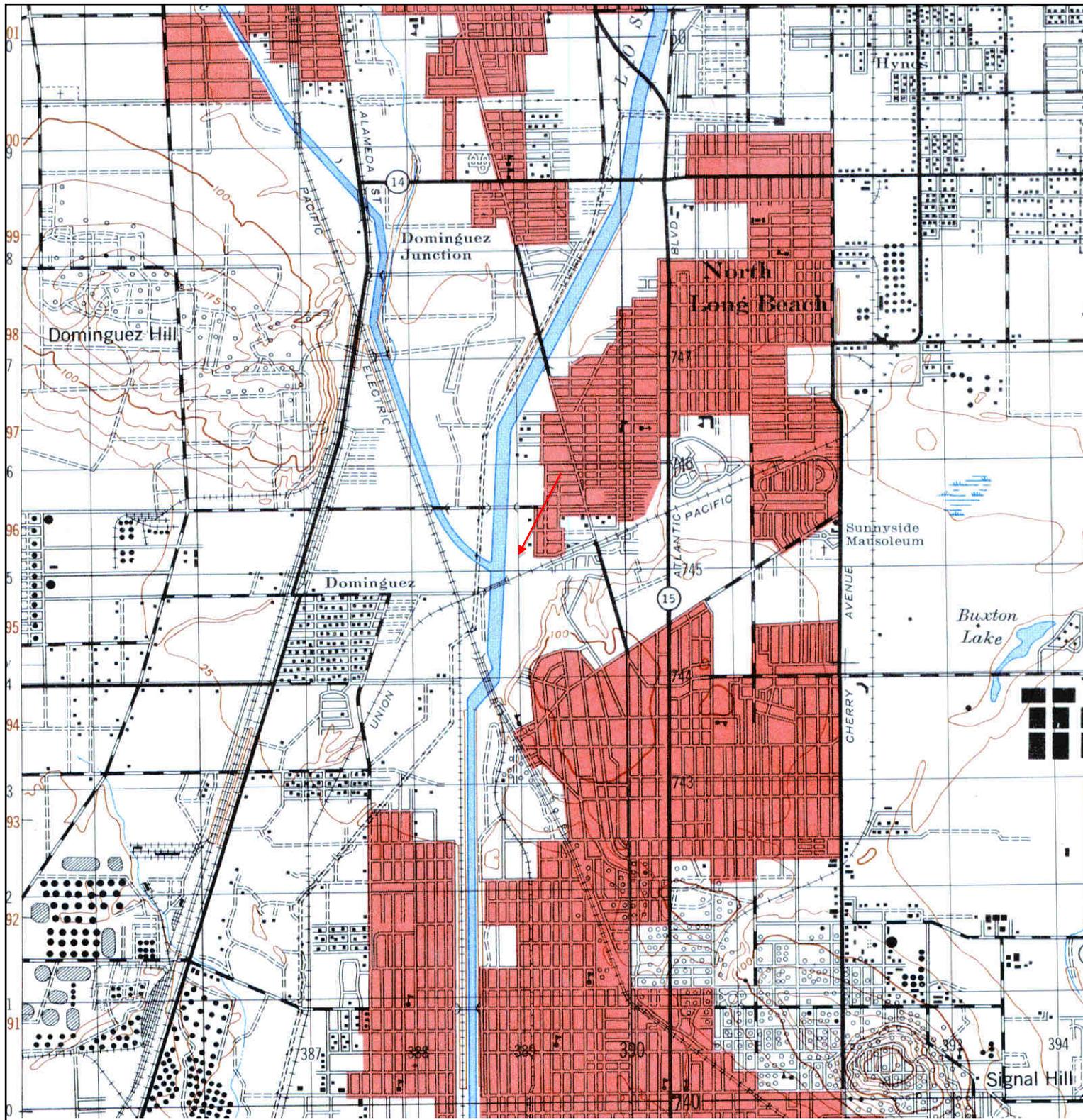
<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: DOWNEY                  MAP YEAR: 1902</p>	<p><b>SITE NAME:</b> Integral Daisy Avenue  <b>ADDRESS:</b> 4747 Daisy Avenue                  Long Beach, CA 90805  <b>LAT/LONG:</b> 33.8417 / -118.2009</p>	<p><b>CLIENT:</b> Haley &amp; Aldrich, Inc.  <b>CONTACT:</b> David Schlotterbeck  <b>INQUIRY#:</b> 3650608.4  <b>RESEARCH DATE:</b> 06/27/2013</p>
	<p>SERIES: 15                  SCALE: 1:62500</p>		

# Historical Topographic Map



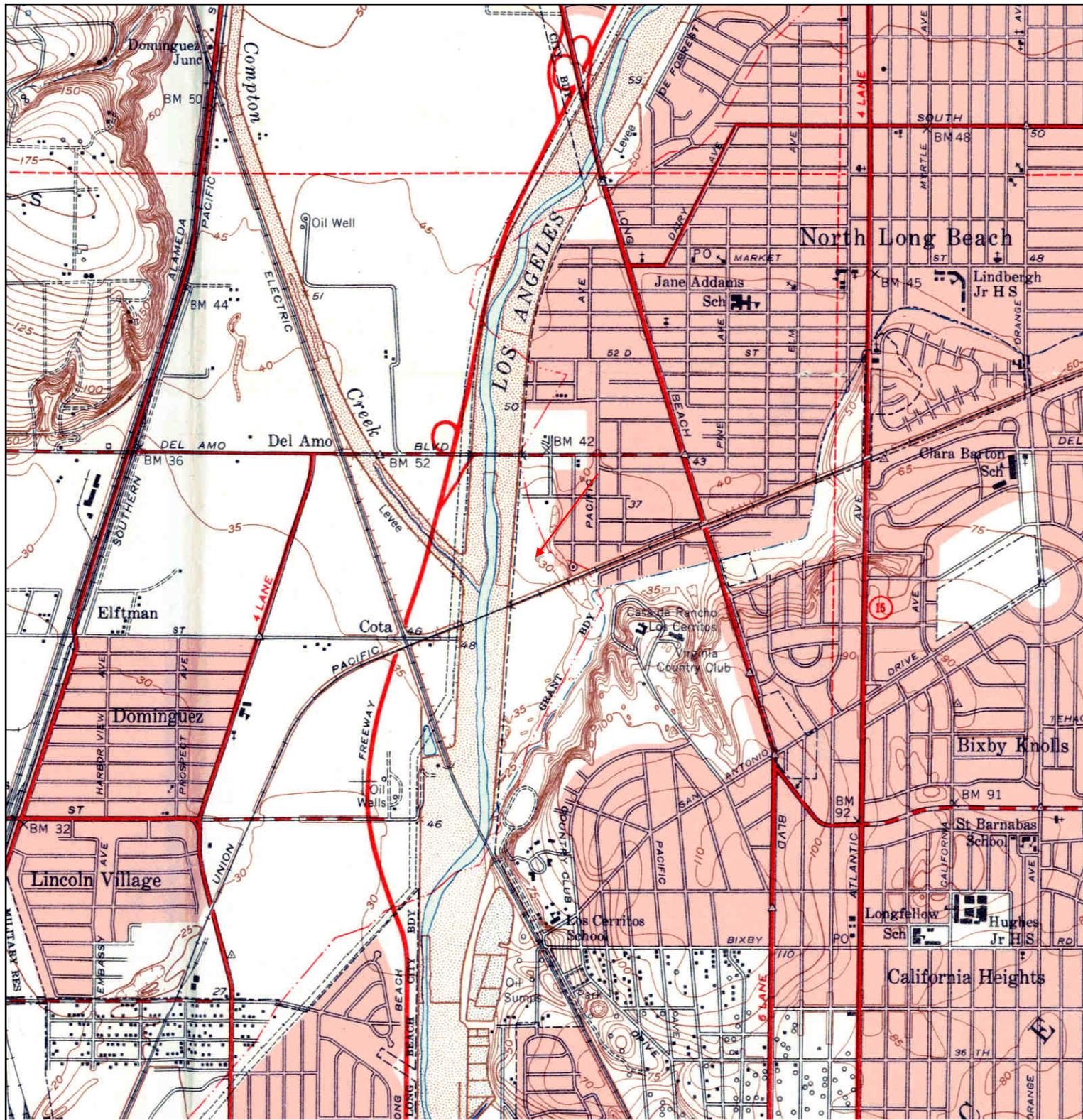
<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: COMPTON                  MAP YEAR: 1930</p>	<p><b>SITE NAME:</b> Integral Daisy Avenue  <b>ADDRESS:</b> 4747 Daisy Avenue                  Long Beach, CA 90805  <b>LAT/LONG:</b> 33.8417 / -118.2009</p>	<p><b>CLIENT:</b> Haley &amp; Aldrich, Inc.  <b>CONTACT:</b> David Schlotterbeck  <b>INQUIRY#:</b> 3650608.4  <b>RESEARCH DATE:</b> 06/27/2013</p>
	<p>SERIES: 6                  SCALE: 1:24000</p>		

# Historical Topographic Map



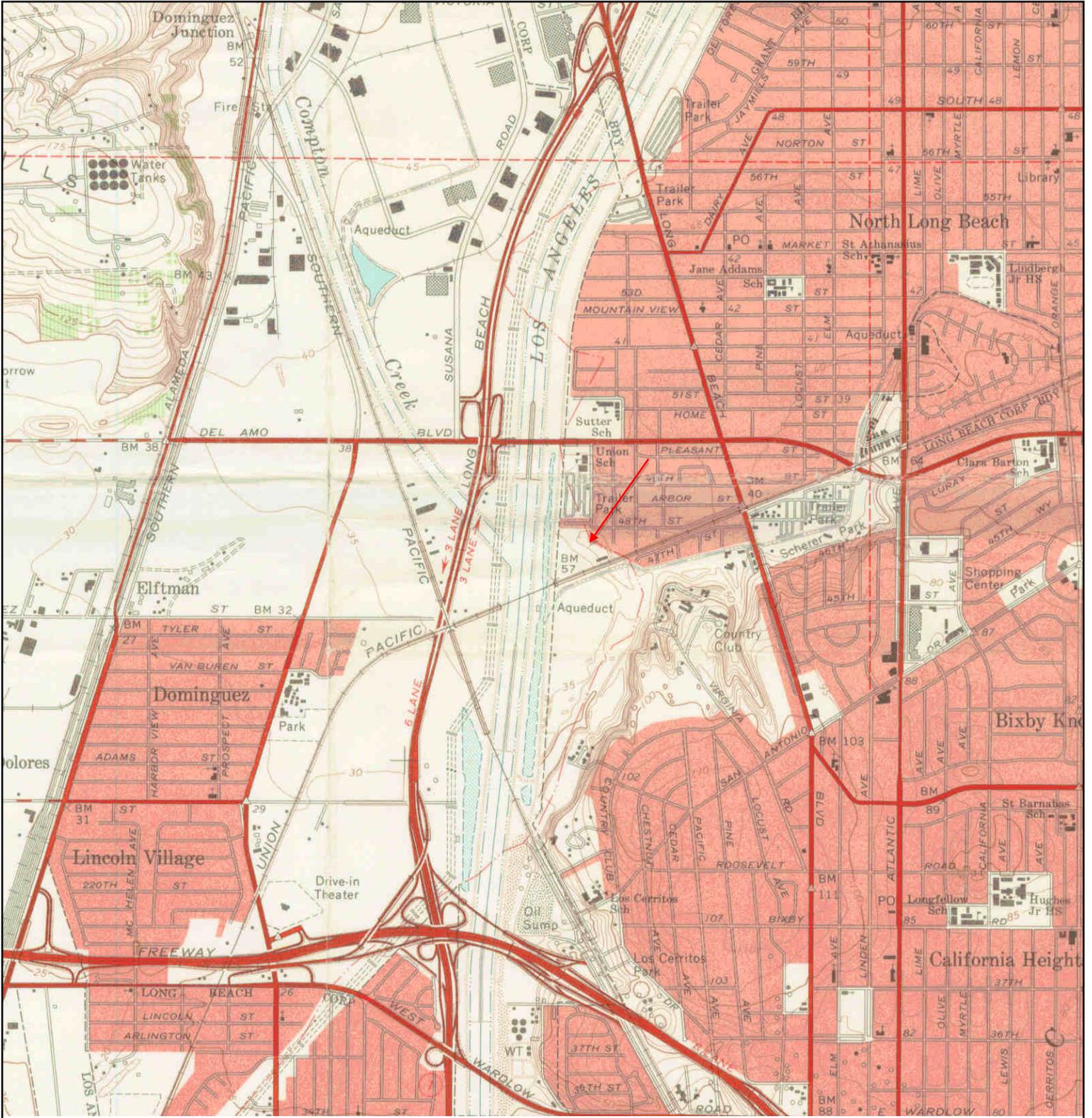
<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: DOWNEY                  MAP YEAR: 1947</p>	<p><b>SITE NAME:</b> Integral Daisy Avenue  <b>ADDRESS:</b> 4747 Daisy Avenue                  Long Beach, CA 90805  <b>LAT/LONG:</b> 33.8417 / -118.2009</p>	<p><b>CLIENT:</b> Haley &amp; Aldrich, Inc.  <b>CONTACT:</b> David Schlotterbeck  <b>INQUIRY#:</b> 3650608.4  <b>RESEARCH DATE:</b> 06/27/2013</p>
	<p>SERIES: 15                  SCALE: 1:50000</p>		

# Historical Topographic Map



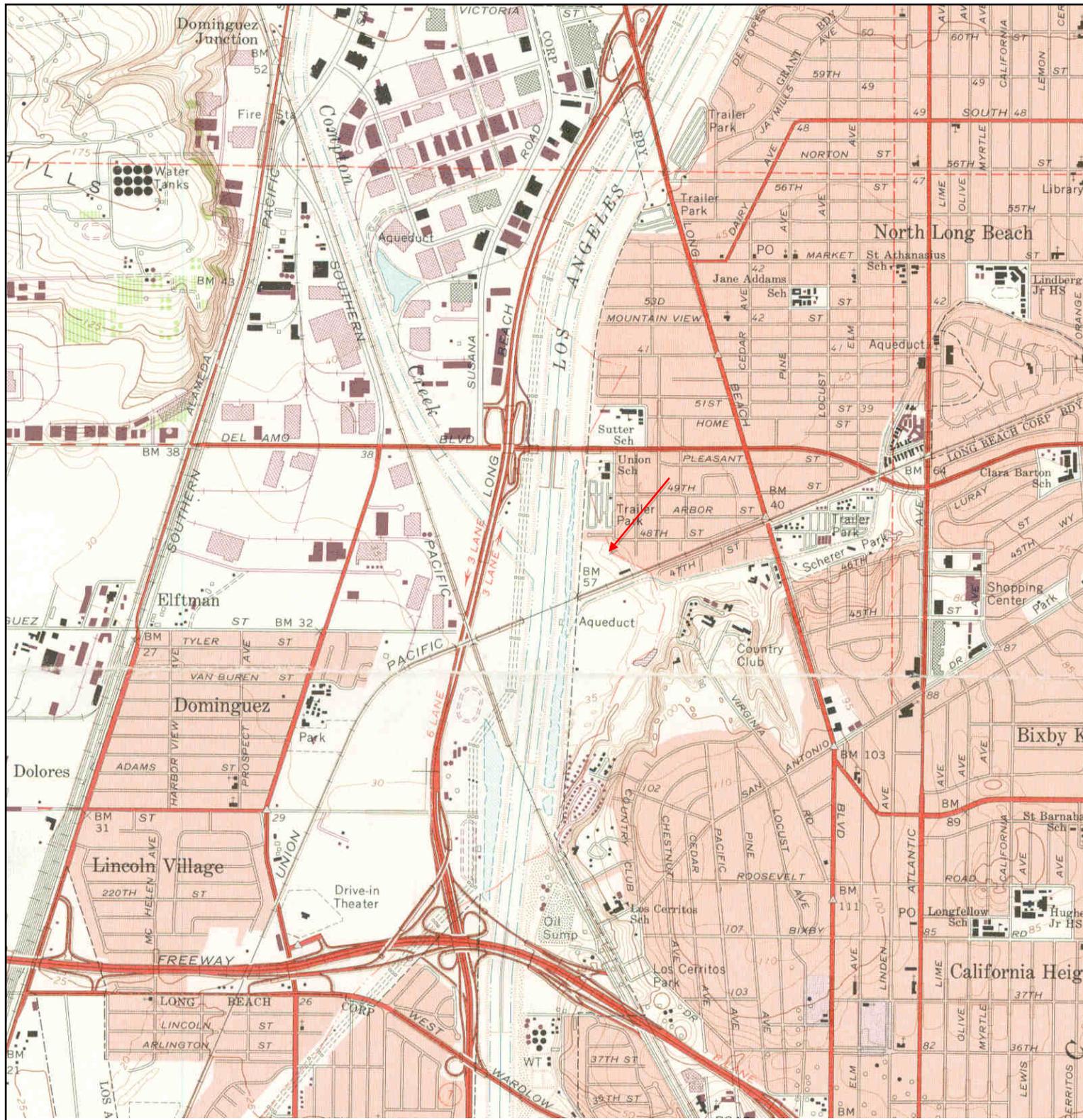
 <p>N</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Integral Daisy Avenue	<b>CLIENT:</b> Haley & Aldrich, Inc.
	<b>NAME:</b> LONGBEACH VICINITY 20F3	<b>ADDRESS:</b> 4747 Daisy Avenue Long Beach, CA 90805	<b>CONTACT:</b> David Schlotterbeck
	<b>MAP YEAR:</b> 1951	<b>LAT/LONG:</b> 33.8417 / -118.2009	<b>INQUIRY#:</b> 3650608.4
	<b>SERIES:</b> 7.5		<b>RESEARCH DATE:</b> 06/27/2013
	<b>SCALE:</b> 1:24000		

# Historical Topographic Map



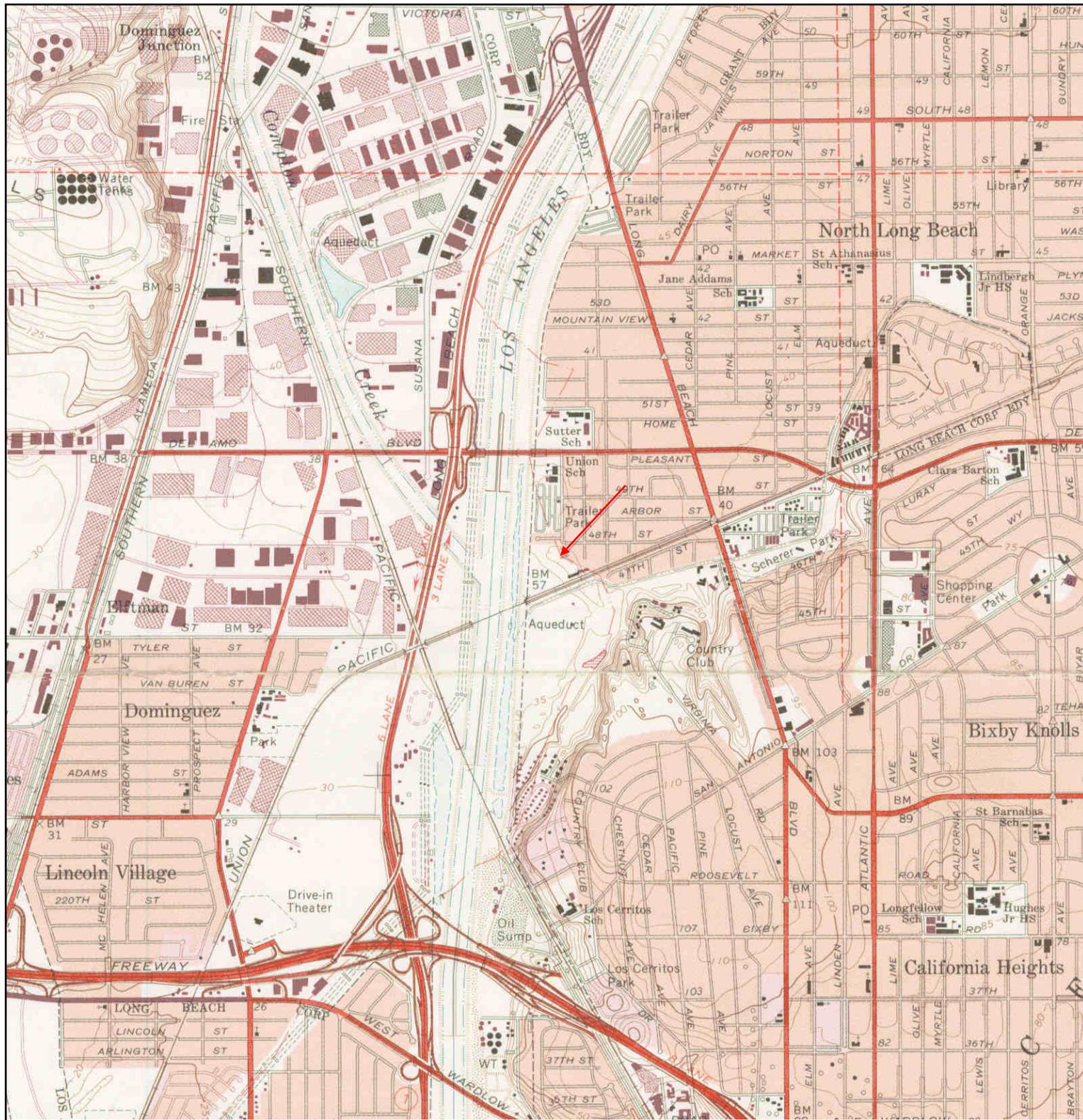
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Integral Daisy Avenue	<b>CLIENT:</b> Haley & Aldrich, Inc.
	<b>NAME:</b> LONG BEACH	<b>ADDRESS:</b> 4747 Daisy Avenue	<b>CONTACT:</b> David Schlotterbeck
	<b>MAP YEAR:</b> 1964	<b>LAT/LONG:</b> 33.8417 / -118.2009	<b>INQUIRY#:</b> 3650608.4
	<b>SERIES:</b> 7.5		<b>RESEARCH DATE:</b> 06/27/2013
	<b>SCALE:</b> 1:24000		

# Historical Topographic Map



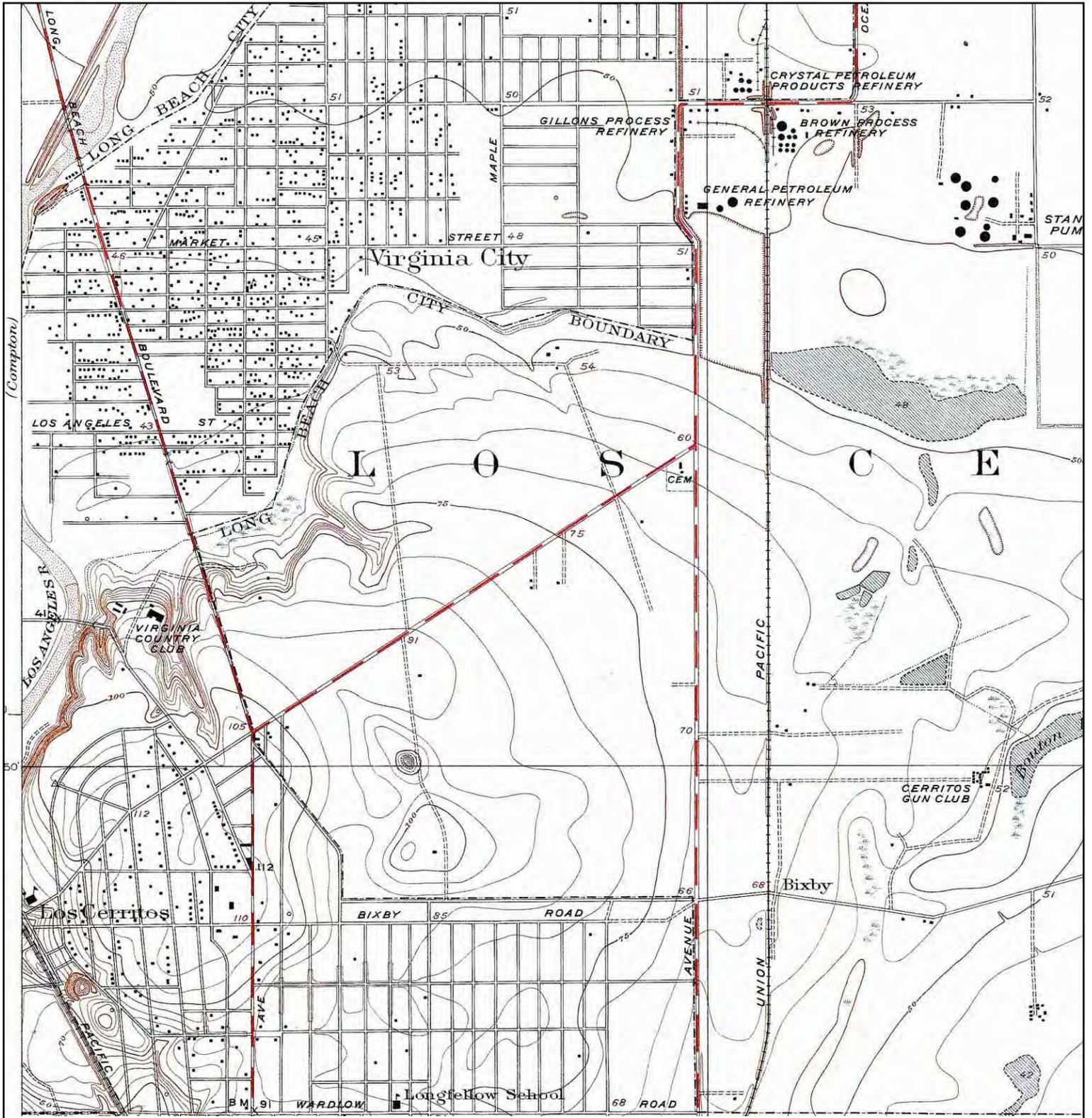
<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: LONG BEACH                  MAP YEAR: 1972                  PHOTOREVISED FROM :1964                  SERIES: 7.5                  SCALE: 1:24000</p>	<p><b>SITE NAME:</b> Integral Daisy Avenue  <b>ADDRESS:</b> 4747 Daisy Avenue                  Long Beach, CA 90805  <b>LAT/LONG:</b> 33.8417 / -118.2009</p>	<p><b>CLIENT:</b> Haley &amp; Aldrich, Inc.  <b>CONTACT:</b> David Schlotterbeck  <b>INQUIRY#:</b> 3650608.4  <b>RESEARCH DATE:</b> 06/27/2013</p>
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# Historical Topographic Map



 <p>N</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Integral Daisy Avenue	<b>CLIENT:</b> Haley & Aldrich, Inc.
	<b>NAME:</b> LONG BEACH	<b>ADDRESS:</b> 4747 Daisy Avenue	<b>CONTACT:</b> David Schlotterbeck
	<b>MAP YEAR:</b> 1981	<b>LONG BEACH, CA 90805</b>	<b>INQUIRY#:</b> 3650608.4
	<b>PHOTOREVISED FROM :</b> 1964	<b>LAT/LONG:</b> 33.8417 / -118.2009	<b>RESEARCH DATE:</b> 06/27/2013
	<b>SERIES:</b> 7.5		
	<b>SCALE:</b> 1:24000		

# Historical Topographic Map



<p>N ↑</p>	<b>ADJOINING QUAD</b>		<p><b>SITE NAME:</b> Integral Daisy Avenue  <b>ADDRESS:</b> 4747 Daisy Avenue                  Long Beach, CA 90805  <b>LAT/LONG:</b> 33.8417 / -118.2009</p>	<p><b>CLIENT:</b> Haley &amp; Aldrich, Inc.  <b>CONTACT:</b> David Schlotterbeck  <b>INQUIRY#:</b> 3650608.4  <b>RESEARCH DATE:</b> 06/27/2013</p>
	<b>NAME:</b> CLEARWATER			
	<b>MAP YEAR:</b> 1925			
	<b>SERIES:</b> 6			
<b>SCALE:</b> 1:24000				

**Integral Daisy Avenue**

4747 Daisy Avenue  
Long Beach, CA 90805

Inquiry Number: 3650608.6  
June 27, 2013

# The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory 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 2012. 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>
2012	Cole Information Services	-	X	X	-
2007	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Haines	X	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	X	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	-	-	-
1985	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	X	X	X	-
1976	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	X	X	X	-
1967	Pacific Telephone	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1964	Pacific Telephone	X	X	X	-
1963	Pacific Telephone	X	X	X	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	X	X	X	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	X	X	X	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	X	X	X	-
1951	R. L. Polk & Co.	-	-	-	-
1950	Pacific Telephone	X	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	X	X	X	-
1947	Los Angeles Directory Co.	-	-	-	-
1946	Los Angeles Directory Co.	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	X	X	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	X	X	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	X	X	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	X	X	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
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.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

## EXECUTIVE SUMMARY

### MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



### SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
4747 Daisy Avenue	Map ID: 1	X
4761 DAISY AVE	Map ID: 10	X
240 W 48TH ST	Map ID: 13	X
170 W 48TH ST	Map ID: 3	X
160 W 48TH ST	Map ID: 4	X
210 W 48TH ST	Map ID: 5	X
200 W 48TH ST	Map ID: 6	X

## EXECUTIVE SUMMARY

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
220 W 48TH ST	Map ID: 7	X
230 W 48TH ST	Map ID: 9	X

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

4747 Daisy Avenue  
Long Beach, CA 90805

#### FINDINGS DETAIL

Target Property research detail.

#### DAISY AVE

##### 4747 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LONGVIEW PRIVATE	Haines Company, Inc.
2000	LONGVIEW PRIVATE SC 62 4 Ei B	Haines
1995	Longview Private School	Pacific Bell
1991	Longview Private School	Pacific Bell
1985	BOY SCOUTS OF AMERICA LONG BEACH AREA COUNCIL	Pacific Bell
	LONGVIEW PRIVATE SCHOOL	Pacific Bell
	WILL J REID SCOUT PARK	Pacific Bell
1980	Booth Herbert V	Pacific Telephone
	Reid Will J Scout Park	Pacific Telephone
	Will J Reid Scout Park	Pacific Telephone
1975	Booth Herbert V	Pacific Telephone
	Reid Will J Scout Park	Pacific Telephone
	Will J Reid Scout Park	Pacific Telephone
1969	BROKAW RICHD P	Pacific Telephone
	REID WILL J SCCUT PARK	Pacific Telephone
1964	BOY SCOUTS OF AMERICA LONG BEACH	Pacific Telephone
	BROKAW R P	Pacific Telephone
1963	Hrokaw Richd P G	Pacific Telephone
	Reid Will J Scout Park	Pacific Telephone
1960	BOY SCOUTS OF AMERICA LONG BEACH	Pacific Telephone
	BROKAW R P	Pacific Telephone
1957	BOY SCOUTS OF AMERICA	Pacific Telephone
	Reid Will J Scout Park Sleigh Jas A AG	Pacific Telephone
1952	Reid Will J Scout Park Alford B H	Los Angeles Directory Co.
1950	BOY SCOUTS OF AMERICA DOWNEY CAMP RIO HONDO	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Miller J F	Los Angeles Directory Co.
	Re Id Will 3 Scout Park AI	Los Angeles Directory Co.

### Daisy Avenue

#### 4747 Daisy Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LONGVIEW PRIVATE	Haines Company, Inc.
2000	LONGVIEW PRIVATE SC 62 4 Ei B	Haines
1995	Longview Private School	Pacific Bell
1991	Longview Private School	Pacific Bell
1985	BOY SCOUTS OF AMERICA LONG BEACH AREA COUNCIL	Pacific Bell
	LONGVIEW PRIVATE SCHOOL	Pacific Bell
	WILL J REID SCOUT PARK	Pacific Bell
1980	Booth Herbert V	Pacific Telephone
	Reid Will J Scout Park	Pacific Telephone
	Will J Reid Scout Park	Pacific Telephone
1975	Booth Herbert V	Pacific Telephone
	Reid Will J Scout Park	Pacific Telephone
	Will J Reid Scout Park	Pacific Telephone
1969	BROKAW RICHD P	Pacific Telephone
	REID WILL J SCCUT PARK	Pacific Telephone
1964	BOY SCOUTS OF AMERICA LONG BEACH	Pacific Telephone
	BROKAW R P	Pacific Telephone
1963	Hrokaw Richd P G	Pacific Telephone
	Reid Will J Scout Park	Pacific Telephone
1960	BOY SCOUTS OF AMERICA LONG BEACH	Pacific Telephone
	BROKAW R P	Pacific Telephone
1957	BOY SCOUTS OF AMERICA	Pacific Telephone
	Reid Will J Scout Park Sleigh Jas A AG	Pacific Telephone
1952	Reid Will J Scout Park Alford B H	Los Angeles Directory Co.
1950	BOY SCOUTS OF AMERICA DOWNEY CAMP RIO HONDO	Pacific Telephone
1948	Miller J F	Los Angeles Directory Co.
	Re Id Will 3 Scout Park AI	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.

#### 47TH W

##### 90 47TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VALDES Jean	Haines
	VALDES Eugene	Haines

##### 96 47TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BUS 14 RES 5 NEW	Haines
	X GRISHAM AV	Haines
	KAISER William	Haines
1948	AHambie B C	Los Angeles Directory Co.

#### 47TH ST W

##### 90 47TH ST W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	POURE JAMES S	Pacific Telephone

##### 96 47TH ST W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	VARZAK NICHOLAS	Pacific Telephone

#### 48TH W

##### 101 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DELEON Rodolfo	Haines
1948	Winter R H	Los Angeles Directory Co.

##### 102 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NAILOR James	Haines
1948	Oakden H S	Los Angeles Directory Co.

## FINDINGS

### 103 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HONG Vinh	Haines
	NGUYEN Tu	Haines
1948	Kenshal AW	Los Angeles Directory Co.

### 106 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MOREHOUSE David	Haines
	WALKER James	Haines
1948	Therwhanger J N	Los Angeles Directory Co.

### 108 48TH W

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

### 111 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
	X PACIFIC AV	Haines
	X DAISY AV	Haines

### 141 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	ASleep Percy	Los Angeles Directory Co.

### 163 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VALENCIA Ben	Haines

### 165 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HANG Tho	Haines

### 201 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	UNG Ly	Haines

### 211 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HAWKINS Rebecca	Haines
	LAZATIN Steve	Haines

## FINDINGS

### 221 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BATES Sylvia	Haines

### 231 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DAY Robert W	Haines

### 241 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BUS 49 RES 14 NEW	Haines
	CARPIET Humberto	Haines
	X GULF AV	Haines

### 99 48TH W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BERCERO Eddie	Haines

### 48TH ST W

#### 101 48TH ST W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1944	Winter R HO	R. L. Polk & Co.

#### 141 48TH ST W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1944	Sleep Percy	R. L. Polk & Co.
1939	Sleep Percy	Los Angeles Directory Co.
	Sleep A J	Los Angeles Directory Co.

#### 99 48TH ST W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	GREEN ROBT M	Pacific Telephone

### AGATE AVE

#### 4819 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1985	JONES STEPHEN N	Pacific Bell
1980	Jones Stephen N	Pacific Telephone

## FINDINGS

### 4820 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1991	Mc Clanahan Edw	Pacific Bell
1985	ME CLANAHAN EDW	Pacific Bell

### 4821 AGATE AVE

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

### 4825 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Lack Robt	Pacific Bell

### 4830 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Brumbaugh Paul B	Pacific Bell
1980	Jones Bill	Pacific Telephone

### 4831 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GOLDEN Cecil	Haines
1991	Lindbergh Hilda	Pacific Bell
1985	UNDBERGH HILDA	Pacific Bell
1980	Klocko Roy W	Pacific Telephone
1975	Caneso Ben	Pacific Telephone

### 4834 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1975	Ayers L A	Pacific Telephone

### 4835 AGATE AVE

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

### 4838 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1985	FELTCH DON	Pacific Bell

## FINDINGS

### 4839 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WORTH CHAS W	Pacific Bell
1980	Worth Chas W	Pacific Telephone
1975	Worth Chas W	Pacific Telephone

### 4840 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Barnes Lexie	Pacific Bell
1991	Barnes Lexie	Pacific Bell
1985	BARNES LEXIE	Pacific Bell
1980	Labrum Virgil D	Pacific Telephone
1975	Willmott Chas W	Pacific Telephone

### 4841 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	WILLIAMSON UOYD R	Pacific Bell
1980	Williamson Lloyd R	Pacific Telephone
1975	Williamson Lloyd R	Pacific Telephone

### 4846 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MONTELL Nancy	Haines Company, Inc.
2000	HAMPTON Arita	Haines
1995	Hampton Anita	Pacific Bell

### 4850 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PIETERSJan	Haines Company, Inc.
2000	SMITH Susan	Haines
1991	Friend Vernon	Pacific Bell
1985	LANCE LARRY L	Pacific Bell
1975	Greer Geo	Pacific Telephone

### 4851 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines

## FINDINGS

### 4853 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o CHAN Penny	Haines Company, Inc.
2000	CHAN Penny	Haines
1995	Guerena Victor	Pacific Bell
1991	Guerena Victor	Pacific Bell
1980	Cecil Donald	Pacific Telephone

### 4856 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o RAMOSJoe E	Haines Company, Inc.
2000	RAMOS Joe E	Haines
1995	Hummel Jerry	Pacific Bell

### 4857 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1980	Mc Allister Everett L & Pauline	Pacific Telephone
	Mc Allister Geo C	Pacific Telephone
	Mc Allister Judy K	Pacific Telephone

### 4860 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1985	MILER CHAS	Pacific Bell
1980	Varney Richard L	Pacific Telephone

### 4864 AGATE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1991	Dollertsen August	Pacific Bell
1985	ASHGO	Pacific Bell

### AGATE WAY

#### 4825 AGATE WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Montgomery Ann	Pacific Telephone

## FINDINGS

### **DAISY AVE**

#### **4758 DAISY AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1975	Shull Edwin E M	Pacific Telephone
1969	SHULL EDWIN E	Pacific Telephone
1964	SHULL EDWIN E M	Pacific Telephone

#### **4760 DAISY AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	a AGUSTINTyding	Haines Company, Inc.
2000	AGUSTIN Tyding	Haines
	WASHINGTON Andrea	Haines
1975	Harper B	Pacific Telephone
1969	NO RETURN	Pacific Telephone
1960	SHULL EDWIN E NI	Pacific Telephone
1957	STERN FLOYD L	Pacific Telephone
	Stern Floyd L	Pacific Telephone
1952	Stern F L	Los Angeles Directory Co.
1950	STERN FLOYD L R	Pacific Telephone
1948	Stern F L	Los Angeles Directory Co.
1944	Vacant	R. L. Polk & Co.
1939	Bagwill C W	Los Angeles Directory Co.
1935	Davli J B	Los Angeles Directory Co.

#### **4761 DAISY AVE**

Map ID: 10

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	a CALHOUN Marcia	Haines Company, Inc.
2000	CALHOUN Marcia	Haines
1975	Huff Jos E Jr	Pacific Telephone
1969	HUFF JOSEPH E JR S	Pacific Telephone
1964	MATHEWS L D	Pacific Telephone
1963	Mathews Lowell D H G	Pacific Telephone
1960	MATHEWS L D	Pacific Telephone
1957	MATHEWS L D	Pacific Telephone
	Mathews Lowell D	Pacific Telephone
1952	Mathews L D	Los Angeles Directory Co.
1950	HARRIS FRANK B	Pacific Telephone

## FINDINGS

### 4768 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DOMINGO Anel HERNANDEZ Yan	Haines Company, Inc. Haines Company, Inc.
2000	JCOBS Donald	Haines
1975	Higgins Robt A	Pacific Telephone
1969	HIGG 1 N ROBT A	Pacific Telephone
1964	WALSH JAS O	Pacific Telephone
1963	Duval Wm II G	Pacific Telephone

### 4770 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1969	PETTIJOHN LARRY D	Pacific Telephone
1964	EBY LARRY D	Pacific Telephone
1963	Ehy Larry C	Pacific Telephone
1931	Bruce Henry	Los Angeles Directory Co.

### 4774 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a WILLIAMS James	Haines Company, Inc.
2000	WILLIAMS James WELCH Warren DAISY AV 90805 CONT	Haines Haines Haines
1980	Mallon L	Pacific Telephone
1975	Mallon Lois I	Pacific Telephone
1969	MALLON LOIS I	Pacific Telephone
1964	MALLON LOIS I	Pacific Telephone
1963	Kay Jan G	Pacific Telephone
1957	Dollar Chauncey ga DOLLAR CHAUNCEY L	Pacific Telephone Pacific Telephone

### 4776 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Stevenson G M	Pacific Telephone
1975	Stevenson G M	Pacific Telephone
1969	BAIRD AVORALD L	Pacific Telephone
1963	Tate Terry Mrs	Pacific Telephone
1957	MCGINNIS TRACY B	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	Mc Ginnis Tracy B ga	Pacific Telephone

### 4777 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NGUYEN Den	Haines Company, Inc.
1995	A B C Electric Of Southern California	Pacific Bell
1980	Kilburn Raymond Portable Welding Service	Pacific Telephone
	Kilburn Raymond D	Pacific Telephone
1969	VACANT	Pacific Telephone
1964	FRISCH JOHN J LONG BEACH	Pacific Telephone
1963	Friech John J H G	Pacific Telephone
1960	FRISCH JOHN J LONG BEACH	Pacific Telephone
1957	FRISCH JOHN J	Pacific Telephone
	Frisch John J ga	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1950	FRISCH JOHN J R	Pacific Telephone
1948	Frisch J J	Los Angeles Directory Co.
1944	APrisch J J	R. L. Polk & Co.
1939	APrisch J	Los Angeles Directory Co.
1935	Frlach J J o	Los Angeles Directory Co.

### 4781 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a GARCIA Mano	Haines Company, Inc.
2000	GARCIA Mario	Haines
1980	Plastic Control Specialities	Pacific Telephone
1975	Leidecker Robt P	Pacific Telephone
1969	WILLIAMS RONALD	Pacific Telephone
1963	Williams Geo C	Pacific Telephone
1960	FLATT HARLAND V	Pacific Telephone
1957	FLATT HARLAND V	Pacific Telephone
	Flatt Harland V	Pacific Telephone

### 4784 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CAMU Angel	Haines Company, Inc.
2000	CAMU Angel	Haines
1991	Camu Angel Jr	Pacific Bell

## FINDINGS

### 4790 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALEXANDER Loa	Haines Company, Inc.
2000	XXXX	Haines
1995	Cannady Wm R	Pacific Bell
1969	ONIEL W NORMAN	Pacific Telephone
1963	Stevenson Fred J R3	Pacific Telephone
1957	Stevenson Fred J	Pacific Telephone

### 4792 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	CRCZIER DOROTHY MRS	Pacific Telephone
1963	Crozier Dorothy Mrs	Pacific Telephone
1957	Crozier Dorothy E Mrs	Pacific Telephone
1952	Stevenson F J	Los Angeles Directory Co.
1950	STEVENSON EMILY J	Pacific Telephone
1948	Stevenson F J	Los Angeles Directory Co.

### 4797 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	X 48TH W	Haines
	XXXX	Haines
1995	Ehrman Stanley E	Pacific Bell
1991	Ehrman Stanley E	Pacific Bell
1985	EHMRNRTSTANLEY E	Pacific Bell
1980	Ehrman Stanley E	Pacific Telephone
1975	Ehrman Stanley E	Pacific Telephone
1969	EHRMAN STANLEY E	Pacific Telephone
1964	EHRMAN STANLEY E	Pacific Telephone
1963	Ehrman Stanley H R3 G	Pacific Telephone
1960	EHRMAN STANLEY E	Pacific Telephone
1957	Ehrman Stanley E	Pacific Telephone
	EHRMAN STANLEY E	Pacific Telephone

### 4801 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EATONTam	Haines Company, Inc.
2000	AQUINO Ricardo	Haines
1991	Miyares Hortencia	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Johnson Earl E	Pacific Telephone
1969	THOUNE ROBT E	Pacific Telephone
1963	Thoune Emmanuel R G	Pacific Telephone
1957	THOUNE E R	Pacific Telephone
	Thourne Emmanuel	Pacific Telephone
1952	Thoune E R	Los Angeles Directory Co.
1950	THOUNE ROBT E	Pacific Telephone

### 4803 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLARREAL Angel	Haines Company, Inc.
2000	VILLARREAL Angel	Haines
1985	STARRCF	Pacific Bell
1980	Peterson C F	Pacific Telephone
1975	Peterson Leo M	Pacific Telephone
1969	STARR CHRISTINA F MRS	Pacific Telephone
1964	STARR GARY M	Pacific Telephone
1963	Starr Maurice E G	Pacific Telephone
1960	STARR MAURICE E	Pacific Telephone
1957	STARR MAURICE E	Pacific Telephone
	Starr Maurice E	Pacific Telephone
1952	Starr M ER	Los Angeles Directory Co.
1950	STARR MAURICE E R	Pacific Telephone
1948	Starr M E	Los Angeles Directory Co.
1944	ADayton J G	R. L. Polk & Co.

### 4805 DAISY AVE

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

### 4808 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1939	Kurta B J	Los Angeles Directory Co.

### 4816 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BARTOLOME Dean	Haines Company, Inc.
2000	BARTOLOME Dean	Haines

## FINDINGS

### 4824 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUTIERREZ Ignaco	Haines Company, Inc.
2000	STANCIL Tumer	Haines
1969	MC CLINTOCK ORVEL H	Pacific Telephone
1964	MCCLINTOCK ORVEL H	Pacific Telephone
1963	Mc Clintock Orvol H H G	Pacific Telephone
1960	MCCLINTOCK ORVEL H	Pacific Telephone
1957	Mc Clintock Orville H ga	Pacific Telephone
	MCCLINTOCK ORVEL H	Pacific Telephone
1952	Mc Clintock O HR	Los Angeles Directory Co.
1950	MCCLINTOCK ORVEI H	Pacific Telephone
1948	Renaker I F	Los Angeles Directory Co.
1944	Wallace R	R. L. Polk & Co.
1939	AHughes G T	Los Angeles Directory Co.
1935	Williams S T	Los Angeles Directory Co.

### 4825 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e BABERAdnenne	Haines Company, Inc.
2000	BABER Adrienne	Haines
	MCDANIEL Archie	Haines
1975	Castaldi Jas	Pacific Telephone
1969	HIGGINS KENNETH L	Pacific Telephone
1964	HIGGINS K L	Pacific Telephone
1963	Higgins Kenneth L G	Pacific Telephone
1960	HIGGINS K L	Pacific Telephone
1957	HIGGINS K L	Pacific Telephone
	Higgins Kenneth	Pacific Telephone

### 4827 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	AJB CONSULTING	Cole Information Services
2000	XXXX	Haines
1995	Douglas Vern D	Pacific Bell

### 4832 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SENSom	Haines Company, Inc.
	CHHOEUNBunloeu	Haines Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SEN Som	Haines
	CHHOEUN Bunloeu	Haines
1985	ROSE RICHARD J & LOU M	Pacific Bell
1980	Rose Richard J & Lou M	Pacific Telephone
1975	Rose R J	Pacific Telephone
1969	SIPES ANITA	Pacific Telephone
1964	HUNTER WARDIN A	Pacific Telephone
1963	Hunter Wardin g	Pacific Telephone
1960	HUNTER WARDIN A	Pacific Telephone
1957	Smith Coe F	Pacific Telephone
	HUNTER WARDIN A	Pacific Telephone
1952	Dawd Iverson	Los Angeles Directory Co.
1950	DAVENPORT LILLILAN R	Pacific Telephone
1948	Davenport L L	Los Angeles Directory Co.
1944	ALanphere G B	R. L. Polk & Co.
1939	AWilliams H C	Los Angeles Directory Co.
1935	Hodges Martha Mrs	Los Angeles Directory Co.

### 4833 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	RYAN RAYMOND F	Pacific Telephone
	Ryan Raymond F	Pacific Telephone
1952	Baxter L J	Los Angeles Directory Co.
	Kliss Bertha J	Los Angeles Directory Co.
1948	Mc Coy R	Los Angeles Directory Co.
	Gautt C F	Los Angeles Directory Co.
1944	APostnn R L	R. L. Polk & Co.
1939	ACooke J A	Los Angeles Directory Co.

### 4834 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o CHHANTRAVuan	Haines Company, Inc.
2000	CHHANTRA Vong	Haines
1991	Rose Richard J	Pacific Bell
1985	TRIMBLE LEE ROY	Pacific Bell
1980	Elliott E A	Pacific Telephone
1975	Weaver Harold	Pacific Telephone
1969	LEOBETTER CAROL	Pacific Telephone

## FINDINGS

### 4836 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OUNPhirom	Haines Company, Inc.
	SAM Simonn	Haines Company, Inc.
2000	HARRINGTON Jack	Haines
1995	Harrington Jack	Pacific Bell
1991	Harrington Jack	Pacific Bell
1975	Connell Walter C	Pacific Telephone
1969	CONNELL WALTER C	Pacific Telephone
1963	Compton Robt A	Pacific Telephone
1960	BICKLEY M	Pacific Telephone
1957	BICKLEY M	Pacific Telephone
	Bickley Marvin	Pacific Telephone
1952	Cheeseman J RH	Los Angeles Directory Co.
1950	CARLSON NORMAN C	Pacific Telephone
1948	Glenn K W	Los Angeles Directory Co.
1944	AWallae J R	R. L. Polk & Co.
1939	Wicker O K	Los Angeles Directory Co.
1935	mith GN o	Los Angeles Directory Co.

### 4837 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HILL Claude	Haines Company, Inc.
2000	OSICK Wayne	Haines
1995	OSick Wayne	Pacific Bell
1985	JLMENEZ ED	Pacific Bell
1975	Glover Frank Jr	Pacific Telephone
1969	GLOVER FRANK JR	Pacific Telephone
1964	GLOVER FRANK JR	Pacific Telephone
1963	Glover Frank jr 3 G	Pacific Telephone
1960	GLOVER FRANK JR	Pacific Telephone
1957	GLOVER FRANK JR-GARFID3-0160	Pacific Telephone

### 4838 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o OUNPhirom	Haines Company, Inc.
2000	WILLIAMS Javon	Haines
1995	Mason Robt	Pacific Bell

## FINDINGS

### 4842 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Ash Janice E	Pacific Telephone
1975	Ash Janice E	Pacific Telephone
1969	ASH JOHN	Pacific Telephone
1964	RAAE NIELSEN LEANDER	Pacific Telephone
1963	Benedict Donald L	Pacific Telephone
1957	Stout Robt R 0 ga	Pacific Telephone
	STOUT IROBT R	Pacific Telephone
1952	Stout R R	Los Angeles Directory Co.
1950	STOUT ROBT R	Pacific Telephone
1948	Stout R R	Los Angeles Directory Co.
1944	Adda way A E	R. L. Polk & Co.
1939	Addaway A E	Los Angeles Directory Co.
1935	Ad away A F o	Los Angeles Directory Co.

### 4847 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o HORWm	Haines Company, Inc.
2000	LOPEZ Xiomara	Haines
	GUZMAN Mima	Haines
1995	Small Larry Joe	Pacific Bell

### 4849 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines

### 4851 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GREENE Michael	Haines Company, Inc.
2000	GALINDO Irma	Haines
1975	Mills Clyde A	Pacific Telephone
1969	JONES HOWARD	Pacific Telephone
1964	DAVIS T N	Pacific Telephone
1963	Bagwell Eva E Mrs G	Pacific Telephone
1960	DAVIS T N	Pacific Telephone
1957	Bagwell Eva E	Pacific Telephone
	DAVISN	Pacific Telephone
1952	Bagwill EHE	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DAVIS T N R	Pacific Telephone
1948	Bagwell B E Mrs	Los Angeles Directory Co.
	Davis T N	Los Angeles Directory Co.

### 4854 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHAPKung	Haines Company, Inc.
2000	CHAP Kung	Haines
1995	Miller Jacquelyn	Pacific Bell
1985	CHAP KUNG	Pacific Bell
1980	Farmerie C	Pacific Telephone
	FARMERS INSURANCE GROUP Agents	Pacific Telephone
1969	MASSIE ROBT	Pacific Telephone
1963	Hilde Phillip W 3 G	Pacific Telephone
1960	WOODHEAD RALPH A	Pacific Telephone
1957	Bankhead Clarence L	Pacific Telephone
	BANKIEAD CLARENCE L	Pacific Telephone
1952	Bankhead C L	Los Angeles Directory Co.
1950	BANKHEAD CLARENCE L	Pacific Telephone

### 4861 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1939	&Bagwill SRR	Los Angeles Directory Co.

### 4864 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GUEVARA Alfredo	Haines Company, Inc.
	MONTON L	Haines Company, Inc.
2000	GUEVARA Alfredo	Haines
1995	Cayas Eulogio	Pacific Bell
	Guevara Alfredo B Jr	Pacific Bell
1991	Guevara Alfredo A	Pacific Bell
	Guevara Alfredo B Jr	Pacific Bell
1985	GFUEVARAA REIO A	Pacific Bell
	(GUEWARAAAFREDOBJ	Pacific Bell
1980	Guevara Alfredo	Pacific Telephone
	Guevara Alfredo	Pacific Telephone
1975	Force Wm S	Pacific Telephone
	Prince M Gale	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	FORCE WM S	Pacific Telephone
	K HOLT ROBT D	Pacific Telephone
1964	FORCE WM S	Pacific Telephone
1963	Force Wm S G	Pacific Telephone
1960	FORCE WM S	Pacific Telephone
1957	Force Wm S ga	Pacific Telephone
	FORCE WMS	Pacific Telephone
1952	Force W S	Los Angeles Directory Co.
1948	Force W S	Los Angeles Directory Co.

### 4865 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AGUILERARuben	Haines Company, Inc.
2000	AGUILERA Rosalva	Haines
1980	Rankin H T Jr	Pacific Telephone
1975	Rankin H T Jr	Pacific Telephone
1969	RANKIN HOWARD T JR	Pacific Telephone
1964	RANKIN H T JR LONG BEACH	Pacific Telephone
1963	Rankin IHoward T jr H G	Pacific Telephone
1960	RANKIN H T JR	Pacific Telephone
1957	RANKIN H TJR	Pacific Telephone
	Rankin Howard T jr	Pacific Telephone
1952	Rankin H T	Los Angeles Directory Co.
1950	RANKIN H T JR R	Pacific Telephone
1948	Rankin H T	Los Angeles Directory Co.

### 4866 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a SANGRIA Virgil	Haines Company, Inc.
2000	SANGIRA Virgil	Haines
1991	Leon Carlos	Pacific Bell
1980	Marshall Bill & Betty	Pacific Telephone
1969	NOLAN ARNOLD W	Pacific Telephone
1964	HANSON MILDRED M MRS	Pacific Telephone
1963	Hanson Mildred M Mrs H G	Pacific Telephone
1960	HANSON MILDRED M MRS	Pacific Telephone
1957	Hanson Mildred M Mrs	Pacific Telephone
	HANSON MILDRED M MRS	Pacific Telephone
1952	Beausoleil L N	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MILLER J B	Pacific Telephone
1948	Miller J B	Los Angeles Directory Co.
1944	AMontgomery F XJ	R. L. Polk & Co.
1939	Kesser A W	Los Angeles Directory Co.
1935	e Qsar Q A W	Los Angeles Directory Co.

### 4869 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	BEALL Thos L	Haines
1995	Beall Thos L	Pacific Bell
1991	Beall Thos L	Pacific Bell
1985	BEALLTHOSL	Pacific Bell
1980	Beall Thos L	Pacific Telephone
1975	Beall Thos L	Pacific Telephone
1969	BEALL THOS L	Pacific Telephone
1964	BEALL THOS L	Pacific Telephone
1963	Beall Tios L G	Pacific Telephone
1960	BEALL THOS L	Pacific Telephone
1957	Beall Thos L O ga	Pacific Telephone
	BEALL THOS L	Pacific Telephone
1952	Beall T L	Los Angeles Directory Co.
1948	Lynch J E	Los Angeles Directory Co.

### 4876 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VARGAS Yamilett	Haines
1980	Gonzales Theresa	Pacific Telephone
1969	OLSEN JEAN E	Pacific Telephone
1964	ANFENSON OMER B	Pacific Telephone
1963	Lcnhart David T 3 G	Pacific Telephone
1960	LENHART D T	Pacific Telephone
1957	Lenhart David T O ga	Pacific Telephone
	LENLARL DT	Pacific Telephone
1952	Lenhart DT T	Los Angeles Directory Co.
1950	LENHART D T	Pacific Telephone
1948	Lenhart D T	Los Angeles Directory Co.
1944	Mconcll J P	R. L. Polk & Co.
1939	Conrad B W	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Conrad Rt W to	Los Angeles Directory Co.

### 4877 DAISY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DUNCANZondra	Haines Company, Inc.
	GONZALESAnn	Haines Company, Inc.
2000	DUNCAN Zondra	Haines
	GONZALES Anna	Haines
1995	Gonzales Anna	Pacific Bell
1991	Gonzales Anna	Pacific Bell
1985	GONZALES RENO	Pacific Bell
1980	Gonzales Reno	Pacific Telephone
1969	RASE RAYMOND A	Pacific Telephone
1964	RABE RAYMOND A LT CDR USN RET	Pacific Telephone
1963	Rabe Raymond A G	Pacific Telephone
1960	RABE RAYMOND A LTCDR USN RET	Pacific Telephone
1957	Hunter Glen D ga	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1950	GUESS M R	Pacific Telephone
1948	Nobbs R C	Los Angeles Directory Co.

### GULF AVE

#### 4818 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
	X 48TH W	Haines
1980	Krzinowck Edw	Pacific Telephone
	Krzystof John	Pacific Telephone
1975	Krzinowck Edw	Pacific Telephone

#### 4820 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Banhart Thos L	Pacific Telephone
1975	Banhart Thos L	Pacific Telephone

#### 4824 GULF AVE

<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>
2000	BRYSON Chester H	Haines
1975	Madore D	Pacific Telephone

### 4825 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BRANNON Geneva	Haines Company, Inc.
2000	BRANNON Geneva	Haines
1985	SARVERJD	Pacific Bell

### 4831 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines

### 4835 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Ruiz M	Pacific Telephone

### 4839 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHRISTOPHER F	Haines Company, Inc.
2000	CHRISTOPHER F	Haines
1995	Christopher F	Pacific Bell
1991	Christopher F	Pacific Bell
1985	CHRISTOPHER F	Pacific Bell
1980	Christopher F	Pacific Telephone
1975	Graybehill Wm E	Pacific Telephone

### 4841 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	STORICK DAVID A	Pacific Bell
1975	Marler Wm J	Pacific Telephone

### 4847 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1991	Walker Hilder	Pacific Bell
1985	WALKER MILDER	Pacific Bell
1980	Walker Hilder	Pacific Telephone

## FINDINGS

### 4851 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	IRVIN Charles	Haines Company, Inc.
2000	XXXX	Haines

### 4853 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o HURBANFred	Haines Company, Inc.
2000	HURBAN Fred	Haines
1995	Hurban Fred	Pacific Bell
1985	KIENDER CHAS E	Pacific Bell
1980	Kiander Chas E	Pacific Telephone

### 4861 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	PC SMARTER	Cole Information Services
2007	PC SMARTER	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2000	VIESTRA Robert	Haines
1991	Haning Bill	Pacific Bell

### 4865 GULF AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JOHNSONGary	Haines Company, Inc.
2000	XXXX	Haines

### OREGON AVE

#### 4733 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MATTHEWS WALTER T R	Pacific Telephone

#### 4824 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a SALAZAR Armnnando	Haines Company, Inc.
2000	SALAZAR Armando	Haines
1980	Griffith David & Mary	Pacific Telephone
1969	VACANT	Pacific Telephone
1963	Wildermuth Jack E	Pacific Telephone

## FINDINGS

### 4825 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Crawford David	Pacific Telephone

### 4826 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Hrdlicka Joe & Lisa	Pacific Bell
1985	ALDRIDGE SANDRA	Pacific Bell
1980	Brooker Larry Scott	Pacific Telephone
1975	Murphy Robt	Pacific Telephone
1969	ENO WM E	Pacific Telephone
1963	Cole Chas E	Pacific Telephone

### 4831 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1975	Smith Lloyd M	Pacific Telephone

### 4832 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASTANEDARafaela	Haines Company, Inc.
2000	PUTMAN Gary	Haines
1985	RAINS JANET G	Pacific Bell
1980	Corona Martha	Pacific Telephone
1969	NO RETURN	Pacific Telephone
1963	Krohn Raymond D	Pacific Telephone

### 4834 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1995	Ray Dorothy	Pacific Bell
1991	Travis Chris	Pacific Bell
	Travis Jerry	Pacific Bell
1985	CORONA DESIREE	Pacific Bell
1969	COX ANNA L MRS	Pacific Telephone
1963	Moore Geo M	Pacific Telephone

## FINDINGS

### 4835 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	BREEDLOVE Wm M	Haines
1995	Breedlove Wm M	Pacific Bell
1991	Breedlove Wm M	Pacific Bell
1985	BREEDLOVE WNM	Pacific Bell
1980	Breedlove Wm M	Pacific Telephone
1975	Breedlove Wm M	Pacific Telephone

### 4836 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CRUZCarmen GARCIAJose	Haines Company, Inc. Haines Company, Inc.
2000	PUTMAN Gary	Haines
1991	Doyle Jan & P	Pacific Bell
1980	Apodaca John A	Pacific Telephone
1975	Walker Duane	Pacific Telephone
1969	VACANT	Pacific Telephone
1963	OToole Larry	Pacific Telephone

### 4838 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIAMana Esperanza	Haines Company, Inc. Haines Company, Inc.
2000	XXXX	Haines
1995	Smotherman Dion	Pacific Bell
1991	Smotherman Jos & D	Pacific Bell
1969	TONGATE DOUGLAS R	Pacific Telephone
1963	Bergandahl Allan	Pacific Telephone

### 4839 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TENEBRO Porfeno	Haines Company, Inc.
2000	XXXX	Haines
1985	ALDRICH WM & BONNIE A	Pacific Bell
1980	Aldrich Wm & Bonnie A	Pacific Telephone
1975	Aldrich W G	Pacific Telephone

## FINDINGS

### 4841 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARBOSA Maria	Haines Company, Inc.
1985	BIPEPER JAS	Pacific Bell
1980	Close Jack	Pacific Telephone
1975	Free Chas H	Pacific Telephone

### 4842 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SCHEDNECK Theodore	Haines Company, Inc. Haines Company, Inc.
2000	SCHEDNECK Theodore 00 e	Haines
1991	Hughes David	Pacific Bell
1985	BETHUNE MARIA	Pacific Bell
1969	HANSON DOUGLAS	Pacific Telephone
1963	Prendergart Robt L	Pacific Telephone

### 4844 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX X 48TH W	Haines Haines
1995	Cotanda Lionel	Pacific Bell
1985	MUNOZ OLEGARIO	Pacific Bell
1969	FORMBY DON	Pacific Telephone
1963	Jones Mark	Pacific Telephone

### 4847 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	PHIPPS DEAN M a	Pacific Telephone

### 4851 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1995	England M J	Pacific Bell
1991	England M J	Pacific Bell
1985	ENGLAND M4	Pacific Bell
1980	England M J	Pacific Telephone

## FINDINGS

### 4853 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KENNEDYL	Haines Company, Inc.
2000	KENNEDY L 56240 7 T	Haines
1995	Kennedy L	Pacific Bell
1991	Kennedy L	Pacific Bell
1985	KENNEDY I	Pacific Bell
1975	Morgan Dallas L	Pacific Telephone
1969	ADANITSCH HENRY	Pacific Telephone

### 4854 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZ Gabriel ZUBIETA Eduardo	Haines Company, Inc. Haines Company, Inc.
2000	LOPEZ Gabriel	Haines
1969	VACANT	Pacific Telephone
1963	Russell Munice	Pacific Telephone

### 4856 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	LOOCHKARTT IVAN	Pacific Bell
1969	WESTBY RAY W	Pacific Telephone
1963	Westby Ray W	Pacific Telephone

### 4857 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1969	AYERS LOUIS A	Pacific Telephone

### 4861 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1969	BLAYNEY R D	Pacific Telephone

### 4864 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRIFFIN Jerald	Haines Company, Inc.
2000	BRASWELL Sarah 00 i	Haines
1995	Paredes Rodel	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	VACANT	Pacific Telephone
1963	Quisling David L	Pacific Telephone

### 4865 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DOUGLAS Raymond J	Haines Company, Inc.
2000	DOUGLAS Raymond J	Haines
1995	Douglas Raymond J	Pacific Bell
1991	Frame Les	Pacific Bell
	Douglas Raymond J	Pacific Bell
1985	DOUGLAS RAYMOND J	Pacific Bell
1980	Douglas Raymond J	Pacific Telephone
1975	Douglas Raymond J	Pacific Telephone
1969	ADKINS ALF G	Pacific Telephone

### 4866 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1969	BAKER SHELBY J	Pacific Telephone
1963	Budwell Barbara Mrs	Pacific Telephone

### 4868 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PONCE Martha	Haines Company, Inc.
2000	PONCE Jesus	Haines
1980	Nelson Fred	Pacific Telephone
1969	BARNES GEO	Pacific Telephone
1963	Rubin Bill	Pacific Telephone

### 4870 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PONCEJesus	Haines Company, Inc.
2000	XXXX	Haines
1975	Plante Debbie	Pacific Telephone
1969	KRONGAARD KENNETH A	Pacific Telephone
1963	Stady Wm C	Pacific Telephone

## FINDINGS

### 4871 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1991	Holmes L	Pacific Bell
1985	HLKNESL	Pacific Bell
1969	COFFEE BARBARA M	Pacific Telephone

### 4875 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1975	Taus A	Pacific Telephone

### 4876 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a SEARING Scoll	Haines Company, Inc.
2000	SEARING Scott	Haines
1969	VACANT	Pacific Telephone
1963	Jenne Fredk E	Pacific Telephone

### 4878 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	WHEELER GARY	Pacific Telephone
1963	Debernardi Robt E	Pacific Telephone

### 4879 OREGON AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1975	Mills Mack E	Pacific Telephone

### OREGON ST

#### 4805 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	REXFORD RALPH N LONG BEACH	Pacific Telephone

#### 4832 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	KROHN RAYMOND D LONG BEACH	Pacific Telephone

## FINDINGS

### 4834 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	CHALFANT MARIAN LONG BEACH	Pacific Telephone

### 4838 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	SCHWARTZ JERME B	Pacific Telephone

### 4842 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HERMANN'S JOHN J	Pacific Telephone

### 4844 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ZELLER HERMAN L LT	Pacific Telephone

### 4866 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MERRITT JACK D	Pacific Telephone

### 4870 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ROLLINS JACK E LONG BEACH	Pacific Telephone

### 4876 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JENNE FREDRICK B	Pacific Telephone

### 4878 OREGON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	JONES WALTER L	Pacific Telephone

### PACIFIC AVE

#### 4600 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHAVEZManuel	Haines Company, Inc.
2000	TANIS David	Haines
1980	Davenport Harry T	Pacific Telephone
1969	CHRISTOPHER PAUL	Pacific Telephone

## FINDINGS

### 4602 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o LUCERO Emmanuel	Haines Company, Inc.

### 4610 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TANIS David	Haines Company, Inc.
2000	TANIS David	Haines

### 4700 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Vacant	Pacific Telephone
1952	Cole R E Mrs H	Los Angeles Directory Co.
1948	Cole Ruth Mrs	Los Angeles Directory Co.

### 4703 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	Coryat Aneopy L	Pacific Telephone

### 4745 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HENRY Cados 00 i D	Haines Company, Inc.
2000	SHEA Bonnisara	Haines
1975	Marston Chas	Pacific Telephone
1969	MARSTON CHARLES	Pacific Telephone
1963	Anfenson Omier B	Pacific Telephone

### 4751 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ACAYAN Pio	Haines Company, Inc.
	DOI RODEO John	Haines Company, Inc.
2000	ACAYAN Pio	Haines
1969	HAYES JACK	Pacific Telephone
1963	Rose James A G	Pacific Telephone
1957	SI Rose Jas A 4 A	Pacific Telephone
1952	Rose J A H	Los Angeles Directory Co.

### 4760 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	GUSTAVO LARA POOL SERVICE	Cole Information Services
2006	LARAGustavo	Haines Company, Inc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LARA Gustavo	Haines
1985	PREMUS PAUL	Pacific Bell
1980	Dean Wm A	Pacific Telephone
	DEAN WITTER REYNOLDS INC brkrs	Pacific Telephone
1975	Dean Wm A	Pacific Telephone
1969	DEAN WM A	Pacific Telephone
1963	Dean Wm A G	Pacific Telephone
1952	Dean i V A H	Los Angeles Directory Co.
1948	Dean W A	Los Angeles Directory Co.

### 4765 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MANGUBAT Ray	Haines Company, Inc.
	DOUGHTY David	Haines Company, Inc.
2000	DOUGHTY David	Haines
1991	Doughty David	Pacific Bell
1985	SENER MARY	Pacific Bell
1980	Sener Mary	Pacific Telephone
1975	Sener Fred	Pacific Telephone
1969	SENER FREDK	Pacific Telephone

### 4766 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PANIAGUAAura	Haines Company, Inc.
2000	PANIAGUA Aura	Haines
1980	Clements Gary	Pacific Telephone
1975	Day Judy	Pacific Telephone
1969	MILLER EMERY u	Pacific Telephone
1963	Vacant	Pacific Telephone
1952	Tadroe K P H	Los Angeles Directory Co.
1948	Tadroe Kenneth	Los Angeles Directory Co.

### 4770 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	NO RETURN	Pacific Telephone

### 4773 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VILLICANA Rober	Haines Company, Inc.
2000	HOCKETT Barbara	Haines

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Hockett Wm	Pacific Telephone
1975	Hay Richard L	Pacific Telephone
1969	HAY R L	Pacific Telephone
1963	Fraser Wm M	Pacific Telephone
1957	Whlfttlilforc K1	Pacific Telephone
	4774 Jon es Tr 4 n	Pacific Telephone
	Aa N1	Pacific Telephone
1952	Earhart G H H	Los Angeles Directory Co.
1948	Barhart Glenn	Los Angeles Directory Co.

### 4774 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STARKEY Ronald	Haines Company, Inc.
	Bus TILLOS Leovgilda	Haines Company, Inc.
2000	STARKEY Ronald	Haines
1985	WARD BRADLEY	Pacific Bell
1980	Hendrickson Brad	Pacific Telephone
1969	MAXMILLIAN EDW	Pacific Telephone
1963	Borts Donnld G	Pacific Telephone
1952	Jones Truman H	Los Angeles Directory Co.
1948	Mohler P	Los Angeles Directory Co.
1944	Thompson Vernon	R. L. Polk & Co.

### 4776 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	BLUE GLASSES PRODUCTIONS	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1980	Ewan J D	Pacific Telephone
1975	Charlesworth Susan A	Pacific Telephone
1969	WEISER JOHN	Pacific Telephone
1963	Mason B W G	Pacific Telephone

### 4781 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	:e Nolaser V isicent V	Pacific Telephone

### 4783 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	MOBILINIX TOWING	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ENRIQUEZ Juli O	Haines Company, Inc.
2000	ENRIQUEZ Julio	Haines
1985	NICHOLSON CINDY	Pacific Bell
1980	Frizzell Jas	Pacific Telephone
1975	Ormiston Allen A	Pacific Telephone
1969	VACANT	Pacific Telephone
1963	No Return	Pacific Telephone
1952	Coryat A L H	Los Angeles Directory Co.
1948	Coryat A L	Los Angeles Directory Co.

### 4785 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	IRIBE Octavio	Haines
1985	THAMES LARRY & PEGGY	Pacific Bell
1980	Brown Howard	Pacific Telephone
1975	Montoya Mushroom	Pacific Telephone

### 4788 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NIXON Chnislopher	Haines Company, Inc.
2000	NIXON Christopher	Haines
1991	Ashton Mark & Joan	Pacific Bell
1980	Conriquez Leo	Pacific Telephone
	CONROCK CO	Pacific Telephone
1975	Desmond John B	Pacific Telephone
1969	NO RETURN	Pacific Telephone
1963	Nixon Ursula B Mrs G	Pacific Telephone

### 4790 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	XXXX	Haines
1985	CHRISTOPHER	Pacific Bell
	ITGAFANTHONY	Pacific Bell
1980	Nixon Mark	Pacific Telephone
	Nixon Anthony	Pacific Telephone
1975	Nixon Mark R	Pacific Telephone
1969	BRASSEN FRIEDA MRS	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Ketterer Linda Mrs	Pacific Telephone
1957	MCBe rw lln ph R	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1948	Toy H O	Los Angeles Directory Co.
1944	Bird W H	R. L. Polk & Co.

### 4793 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ANGULOSergio	Haines Company, Inc.
2000	XXXX	Haines
1969	HEAD ROBT D	Pacific Telephone
1963	Head Robt D	Pacific Telephone
1957	Cra Yeni Jack C A	Pacific Telephone
	:147 9 Hea pbtl	Pacific Telephone
1952	Taylor C E	Los Angeles Directory Co.
1948	Houston Guy	Los Angeles Directory Co.
1944	Houston Guy	R. L. Polk & Co.

### 4795 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
	X 48TH W	Haines
1963	Brown Jones	Pacific Telephone
1952	Crozier Fred	Los Angeles Directory Co.
1948	Daniels C B	Los Angeles Directory Co.
1944	Nelson A J	R. L. Polk & Co.
1939	Heaply A C	Los Angeles Directory Co.

### 4800 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	COLLINS Melvin	Haines
1985	COLLNS MEL	Pacific Bell
1980	Collins Melvin	Pacific Telephone
1975	Collins Melvin	Pacific Telephone
1969	COLLINS MELVEN F	Pacific Telephone
1963	Under Constn	Pacific Telephone
1957	Vcant	Pacific Telephone
1952	Wagner L C	Los Angeles Directory Co.
1948	Cooper J M	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1944	ACooper J M	R. L. Polk & Co.
1939	Whitson M B Mrs	Los Angeles Directory Co.
1935	H 00 Maxcy E T	Los Angeles Directory Co.

### 4801 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	PABLO SALAZAR	Cole Information Services
2006	SALAZAR Pablo	Haines Company, Inc.
	LOZOYALeonor	Haines Company, Inc.
2000	HARVEY Lynell	Haines
	BIYIKLI Suleyman	Haines
1991	Ramirez S	Pacific Bell
	Hazlett Scott	Pacific Bell
	Gursul Ismet	Pacific Bell
	Biyikli Suleyman	Pacific Bell
1975	North Ronald W	Pacific Telephone
1969	KING WARREN A	Pacific Telephone
1963	King Warren A	Pacific Telephone
1957	Brainton Fred J	Pacific Telephone
	GA 3 f	Pacific Telephone
1952	Newman V E 20 4 G	Los Angeles Directory Co.
1948	A 1 Thompson W V	Los Angeles Directory Co.
1944	Thompson MW V	R. L. Polk & Co.
1939	Thompson W V	Los Angeles Directory Co.

### 4810 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	COLLINS Melvin	Haines
	HEMINGER John W	Haines
1991	Heminger John W	Pacific Bell
1969	VACANT	Pacific Telephone
1963	Collins Melvin F G	Pacific Telephone
	Collins Melvin Ins G	Pacific Telephone
1957	Collins Melvin Ins ga	Pacific Telephone
	Collins Melvin F ga	Pacific Telephone
1952	Collins M F H	Los Angeles Directory Co.
1948	ACo Illins M F	Los Angeles Directory Co.
1944	Vacant	R. L. Polk & Co.

## FINDINGS

### 4812 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EIVERS Emma Flores	Haines Company, Inc.
	MARTINEZ	Haines Company, Inc.
2000	ACEVEZ Jose R	Haines
	EIVERS Emma Flores	Haines
1991	Eivers John	Pacific Bell
1985	EIVERS JOHN	Pacific Bell
1980	Eivers John	Pacific Telephone
1975	Richardson Jeanne	Pacific Telephone
1969	VACANT	Pacific Telephone
	NO RETURN	Pacific Telephone
1963	Landon Jess E G	Pacific Telephone
	1/2 No Return	Pacific Telephone
1957	Abbott Plumbing & Sewer Serv ga	Pacific Telephone
	Seslar Thos RQ	Pacific Telephone
1952	Seslar T R H	Los Angeles Directory Co.
1948	Hemphill L EBR	Los Angeles Directory Co.
1944	Vacant	R. L. Polk & Co.
1939	ANesbitt J H	Los Angeles Directory Co.
1935	Collins A P a	Los Angeles Directory Co.

### 4813 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a IRVINERobert	Haines Company, Inc.
2000	QUIROZ Francisco	Haines
1985	HUEBNER CARL	Pacific Bell
1980	Huebner Carl	Pacific Telephone
1975	Huebner Carl	Pacific Telephone
1969	PRESCOTT GEO F	Pacific Telephone
1957	Stiene Howard L	Pacific Telephone
1952	Price A C	Los Angeles Directory Co.

### 4815 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Michael	Haines Company, Inc.
	HARRINGTON	Haines Company, Inc.
2000	XXXX	Haines
1969	PARSLOW JOHN J	Pacific Telephone
1963	Parslow John J G	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	Gasper Edw C ga	Pacific Telephone
1952	Laycock E H r	Los Angeles Directory Co.

### 4821 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HEANChanda	Haines Company, Inc.
2000	CHAP Kung	Haines
1969	WHITSITT WALTER	Pacific Telephone
1963	Rosser Leo G	Pacific Telephone
1957	Sequine Alf E ga	Pacific Telephone
1952	Sequine A E	Los Angeles Directory Co.
1948	Sequine A E	Los Angeles Directory Co.
1944	Segulne A E	R. L. Polk & Co.
1939	Segu Ine A E	Los Angeles Directory Co.

### 4827 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PATTERSON Cecil	Haines Company, Inc.
2000	PATTERSON Cecil	Haines
1985	ALEXANDER ANDREW L11	Pacific Bell
1969	FINLEY RUSS	Pacific Telephone
1963	Vacant	Pacific Telephone

### 4828 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	WESTERN BUILDING MAINTENANCE	Cole Information Services
2006	CORONA John H	Haines Company, Inc.
2000	VARGAS Luis Roberto	Haines
	CORONA John H	Haines
1991	Corona J H	Pacific Bell
1969	NEWMAN TED J	Pacific Telephone
1963	Newman Ted J G	Pacific Telephone
1957	Newman Ted J ga	Pacific Telephone
1952	Newman T J	Los Angeles Directory Co.

### 4829 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SAMUELS Ruth	Haines
1985	PATTERSON CECIL	Pacific Bell
1975	Walkins Jack	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	PRIDDY MM E	Pacific Telephone
1963	Rogulich Steve GA	Pacific Telephone

### 4835 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DAVISOnissa	Haines Company, Inc.
2000	WADE Cynthia	Haines
1985	LE RACH J	Pacific Bell
1980	Le Rach J	Pacific Telephone
1975	Le Rach Jennie	Pacific Telephone
1963	Le Rach Jennie Mrs G GA	Pacific Telephone
1957	Le Rach Jennie G	Pacific Telephone
1952	La Rach J G Mrs	Los Angeles Directory Co.
1948	AL e Rach E LR	Los Angeles Directory Co.
1944	ALe Rach E EB	R. L. Polk & Co.
1939	Le Hach E L	Los Angeles Directory Co.
1935	liangre!n Martha A a	Los Angeles Directory Co.

### 4838 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
1975	Billhimer Emerson	Pacific Telephone
1969	NO RETURN	Pacific Telephone
1963	Rogers Denver D G	Pacific Telephone
1957	Shoen Olive Mrs	Pacific Telephone
1952	Stubblofield T A H	Los Angeles Directory Co.
1948	Stubblefield T A	Los Angeles Directory Co.

### 4842 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BROOKS Pryce	Haines Company, Inc.
2000	BROOKS Pryce	Haines
	BROOKS Agnes	Haines
	ROJO Javier	Haines

### 4844 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BROOKS Lorraine	Haines Company, Inc.
2000	X ARBOR W	Haines
	BROOKS Lorraine	Haines

## FINDINGS

### 4845 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1969	DODGIN OLIVER I	Pacific Telephone
1963	Dodgin Oliver I G	Pacific Telephone
1957	Dodgin Oliver I	Pacific Telephone
1948	Dodgln I	Los Angeles Directory Co.

### 4853 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ANGULO Francisco	Haines Company, Inc.
2000	PACIFIC AV 90805 CONT	Haines
	ANGULO Francisco	Haines
1985	IRWIN HOBIE	Pacific Bell
1980	Irwin A V	Pacific Telephone
1975	Irwin A V	Pacific Telephone
1969	IRWIN WM M	Pacific Telephone
1963	Irwin Wm M GA	Pacific Telephone

### 4854 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CLABORN Ray	Haines
1969	VACANT	Pacific Telephone
1963	Halls Myron C	Pacific Telephone
1957	Halls John ga	Pacific Telephone
1952	Keating M H H	Los Angeles Directory Co.
1948	t 4aieattmg I M H	Los Angeles Directory Co.
1944	Keating M H	R. L. Polk & Co.
1939	AKeating M H	Los Angeles Directory Co.

### 4855 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	ANGULO Luis	Haines
1991	Irwin G S	Pacific Bell
1985	IRWIN G S	Pacific Bell
1980	Irwin Gary	Pacific Telephone
1975	Irwin G S	Pacific Telephone
1969	NO RETURN	Pacific Telephone
1957	Irwin Wm M ga	Pacific Telephone
1952	Irwin W M H	Los Angeles Directory Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Lee W EB	Los Angeles Directory Co.

### 4860 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a HERNANDEZ Rene	Haines Company, Inc.
2000	HERNANDEZ Rene	Haines
1980	Rakestraw Mary R	Pacific Telephone
1975	Rakestraw Mary R	Pacific Telephone
1969	RAVENSROFT JAMES A	Pacific Telephone
1963	Ravenscroft James A G	Pacific Telephone
1952	Pierison V H H	Los Angeles Directory Co.
1948	APierison V B	Los Angeles Directory Co.
1944	Harris H W	R. L. Polk & Co.

### 4861 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EARL Louis E	Haines Company, Inc.
2000	EARL Louis E	Haines
1991	Ross Stephen	Pacific Bell
	Earl David	Pacific Bell
1985	EARL DAVID	Pacific Bell
1980	Earl David E	Pacific Telephone
1975	Jarvis Ray J	Pacific Telephone
1969	MORRIS JOHN D	Pacific Telephone
1963	Morris Helen Mrs	Pacific Telephone
1957	Frank Richd C ga	Pacific Telephone
1952	Linn D L	Los Angeles Directory Co.
1948	Linn D L	Los Angeles Directory Co.
1944	SJardine A R Mrs	R. L. Polk & Co.
1939	Jardine A R Mrs	Los Angeles Directory Co.
1935	11 Ja line A H Mrs a	Los Angeles Directory Co.

### 4867 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SADORRA Elvira	Haines Company, Inc.
	VRIOSO Luis	Haines Company, Inc.
2000	NGUYEN Be Thi	Haines
	VO Tuyen	Haines
1991	Nguyen Be Thi	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	OCONNME RICHARD T	Pacific Bell
1980	OConnell Richard T	Pacific Telephone
1969	WATERS EARTLE R	Pacific Telephone
1963	Waters Eartle R G	Pacific Telephone
1957	Hite Arth P ga	Pacific Telephone
1952	Rite A P H	Los Angeles Directory Co.
1948	Hite A B	Los Angeles Directory Co.
1944	Hide A	R. L. Polk & Co.
1939	Mc Quarrie G G	Los Angeles Directory Co.
1935	Mc Qunrrio G C o	Los Angeles Directory Co.

### 4868 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZ Oscar	Haines Company, Inc.
2000	MARTINEZ Oscar	Haines
1991	Camble J	Pacific Bell
1985	CAMBLEJ	Pacific Bell
1980	Camble J	Pacific Telephone
1975	Opsteegh John	Pacific Telephone
1969	DUNBAR JAMES R	Pacific Telephone
1963	Campbell Gordon T HE	Pacific Telephone
1957	Zingg Russell F ga	Pacific Telephone
1952	Zingg R F H	Los Angeles Directory Co.
1948	LZingg R F	Los Angeles Directory Co.

### 4869 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SADARRO Elvira	Haines Company, Inc.

### 4873 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Vacant	Pacific Telephone

### 4875 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e CATLERuperto	Haines Company, Inc.
2000	CATLE Ruperto	Haines
1980	Hatton Bill	Pacific Telephone
1975	Daughety C R	Pacific Telephone
1969	BAUGH RONALD	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Oddo Joe J G	Pacific Telephone
	Stuhrenburg Maurice	Pacific Telephone
1957	Oddo Jos J &G	Pacific Telephone
	Willadsen Leo A	Pacific Telephone
1952	Sorenson A J e	Los Angeles Directory Co.
1948	Sorenson A J	Los Angeles Directory Co.

### 4877 PACIFIC AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	DADER Santhya	Haines
1975	Robinson Larry	Pacific Telephone
1969	WINSLOW DANL J	Pacific Telephone
1948	Evans Marie Mrs	Los Angeles Directory Co.

### PACIFIC CT

#### 4621 PACIFIC CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	THERRY-BURRELL CORP	R. L. Polk & Co.

### PACIFIC LN

#### 4766 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CLARK JOHN W	Pacific Telephone
1957	TEDROW P G	Pacific Telephone

#### 4773 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HAYES L W	Pacific Telephone
1960	WHITT CLIFFORD	Pacific Telephone
1957	WHITT CLIFFORD	Pacific Telephone

#### 4774 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BORTS DONALD W	Pacific Telephone
1960	BORTS DONALD W	Pacific Telephone

## FINDINGS

### 4776 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ROE DENNIS B	Pacific Telephone

### 4783 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	GAYLOR E C	Pacific Telephone
1960	CORYAT A LOUIS	Pacific Telephone

### 4788 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ROATH GEO C H	Pacific Telephone
1960	NIXON URSULA B	Pacific Telephone

### 4790 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	NIXON URSULA B	Pacific Telephone
1960	NOBLE LOWELL I	Pacific Telephone
1957	NOBLE LOWELL I	Pacific Telephone

### 4793 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	HEAD ROBT D	Pacific Telephone

### 4795 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	BROWN HAROLD C	Pacific Telephone

### 4801 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	KING WARREN A	Pacific Telephone
1957	KING WARREN A	Pacific Telephone

### 4810 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	COLLINS MELVIN INS	Pacific Telephone
1960	COLLINS MELVIN INS	Pacific Telephone
	COLLINS MELVIN INS	Pacific Telephone
1957	COLLINS MELVIN INS	Pacific Telephone
	COLLINS MELVIN INS	Pacific Telephone

## FINDINGS

### 4812 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	LANDON JESS E	Pacific Telephone
1960	ACME PLUMBING & HEATING	Pacific Telephone
	SESLAR ROSA M	Pacific Telephone

### 4813 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PRESCOTT GEO F	Pacific Telephone
1960	WARNER DONALD	Pacific Telephone

### 4815 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PARSLOW JOHN J	Pacific Telephone
1960	BRAAFHART CASPER E	Pacific Telephone
1957	PLOEDPRER WALLER	Pacific Telephone

### 4821 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MARTIN HOBERT W	Pacific Telephone
1960	BOHELM VELMA M	Pacific Telephone

### 4827 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	HORNEY GRANT P	Pacific Telephone
	HORNEY ANN	Pacific Telephone
1960	JONES W T	Pacific Telephone

### 4828 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	NEWMAN TED J	Pacific Telephone
1957	NEWMAN TED J	Pacific Telephone

### 4829 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	ROGULICH STEVE	Pacific Telephone
1960	ROGULICH STEVE	Pacific Telephone

### 4835 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	LE RACH JENNIE	Pacific Telephone
1960	LE RACH JENNIE	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	URBANLAK FAITH	Pacific Telephone

### 4838 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	BRUNER WM W	Pacific Telephone
1957	BRUNER WM W	Pacific Telephone

### 4853 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	IRWIN WM M	Pacific Telephone
1957	IRWIN WM M	Pacific Telephone

### 4860 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	RAVENSCROFT J A	Pacific Telephone

### 4861 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	MORRIS JOHN D	Pacific Telephone

### 4867 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	WATERS EARTLE R	Pacific Telephone
1960	WATERS EARTLE R	Pacific Telephone
1957	HMTE ARTHUR P	Pacific Telephone

### 4875 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ODDO JOS J	Pacific Telephone
1957	ODDO JOS J	Pacific Telephone

### 4877 PACIFIC LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	PANZA WM J	Pacific Telephone

## VIRGINIA AVE

### 4626 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	1 Hayward ILandes h I G	Pacific Telephone

## FINDINGS

### 4630 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Fellows Lois Mrs	Pacific Telephone

### 4640 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Day W Howard B	Pacific Telephone

### 4675 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Chnslopher	Haines Company, Inc.
	WOODWORTH	Haines Company, Inc.
2000	WOODWORTH C	Haines
1995	Pool Larry	Pacific Bell
1991	Pool Larry	Pacific Bell
1969	TAY PAULA J MRS	Pacific Telephone
1963	Tay Paul E archt G	Pacific Telephone
1957	Tay Paul E S archt g	Pacific Telephone
1952	Tay P E	Los Angeles Directory Co.

### 4677 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	BEEM Susan	Haines
1985	FAWSON JACK A	Pacific Bell
1980	Fawson Jack A	Pacific Telephone
1975	Fawson Jack A	Pacific Telephone
1969	FAWSON JACK A a	Pacific Telephone
1963	Fawson Jack A N G	Pacific Telephone
1957	Edds Robt TS g	Pacific Telephone

### 4679 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CONANT Archer	Haines
	X 47TH E	Haines
1995	Sullivan Chas J	Pacific Bell
1991	Sullivan Chas J	Pacific Bell
1985	SULLIVAN CHAS J	Pacific Bell
1975	Roach Jas W Jr	Pacific Telephone
	Fullton Jas E jr	Pacific Telephone
1969	BURNS HAMILTON J	Pacific Telephone
1963	Burns Hamilton J G	Pacific Telephone

## FINDINGS

### 4680 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VIDRALES Victor	Haines

### 4681 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	Shahcn Thus jr 426 r	Pacific Telephone

### 4700 VIRGINIA AVE

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

### 4727 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1924	Porter Birda M clk r	Los Angeles Directory Co.

### 4767 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LEWIS Nalhaniel	Haines Company, Inc.
2000	LEWIS Carol	Haines
1980	Bray Frank T	Pacific Telephone

### 4769 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	N LEWIS MANAGEMENT LLC	Cole Information Services
1985	GUILLERMO LINDA	Pacific Bell
1980	Fisher Richard G	Pacific Telephone
1975	Hickle D M	Pacific Telephone

### 4770 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a RIMOT Antonio	Haines Company, Inc.
2000	RIMOT Antonio	Haines
1985	RIMOT ANTONIO	Pacific Bell
1975	Ojeda Jorge	Pacific Telephone
1969	EVANS ROST	Pacific Telephone
1963	Jordon Nelda Mrs	Pacific Telephone

### 4775 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HERNANDEZ Jose	Haines Company, Inc.
2000	HERNANDEZ Jose	Haines

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Fuimpono Leuso	Pacific Bell
1985	GOMEZRNALDA	Pacific Bell
1980	Shepherd Gladys	Pacific Telephone
1969	NO RETURN	Pacific Telephone
1963	Billings Geo W G	Pacific Telephone
1957	Dermody Wm J g	Pacific Telephone
1952	Dermody W J	Los Angeles Directory Co.
1948	Darmody W	Los Angeles Directory Co.
1944	GADarmody W J	R. L. Polk & Co.
1939	Darmody W J	Los Angeles Directory Co.
1935	Germody W 3 o	Los Angeles Directory Co.

### 4777 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o HERNANDEZ Rafael	Haines Company, Inc.
2000	HERNANDEZ Rafael	Haines
1991	Gonzales E	Pacific Bell
1975	Janzen P	Pacific Telephone

### 4783 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Bonboon	Haines Company, Inc.
	CHETSAWANG	Haines Company, Inc.
2000	MARTINEZ Enrique	Haines
1995	Chetsawang Boriboon	Pacific Bell
1985	MEYER G E	Pacific Bell
1975	Tyler S	Pacific Telephone
1969	NO RETURN	Pacific Telephone
1963	Jacquez Alex N G	Pacific Telephone

### 4784 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	SOTO Dodie	Haines
1975	Ingle Donald F	Pacific Telephone
1969	INGLE DONALD F	Pacific Telephone
1963	Ingle Donald F G	Pacific Telephone
1957	Kite Luther G AGA 3r	Pacific Telephone

## FINDINGS

### 4785 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZ Ennque	Haines Company, Inc.
	Borinboon	Haines Company, Inc.
	CHETSAWANG	Haines Company, Inc.
2000	MARTINEZ Enrique	Haines
	CHETSAWANG Bariboon	Haines
1991	Carbajal Raul	Pacific Bell
1969	VACANT	Pacific Telephone
1963	Carroll Michi	Pacific Telephone
1957	Orendorff Lloyd E AGA	Pacific Telephone
1952	Orendorff L E	Los Angeles Directory Co.
1948	Orendorff L E	Los Angeles Directory Co.

### 4792 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAPINOSO Rosalie	Haines Company, Inc.
2000	HIATT James	Haines
1991	Larson Gale & Elizabeth	Pacific Bell
1985	LARSON GALE & ELIZABETH	Pacific Bell
1980	Rosenberg M	Pacific Telephone
1975	Duncan Lowell	Pacific Telephone
1969	LA PORTE ROSS W	Pacific Telephone
1963	La Porte Ralph W G	Pacific Telephone
1957	La Porte Ralph W g	Pacific Telephone
1952	La Porte R W	Los Angeles Directory Co.

### 4797 VIRGINIA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines
	X 48TH W	Haines

### VIRGINIA PL

#### 4630 VIRGINIA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JOHNSON RICHARD C	Pacific Bell
1980	JOHNSON RICHARD C	Pacific Telephone

## FINDINGS

### 4641 VIRGINIA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SCOTT MARY W	Pacific Bell

### 4681 VIRGINIA PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HANCOCK JOHN W	Pacific Telephone

### W 47TH ST

#### 90 W 47TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VALDES Eugene	Haines Company, Inc.
1995	Valdes Eugene & Jean	Pacific Bell
1991	Valdes Eugene & Jean	Pacific Bell
1985	OSNNANEDW	Pacific Bell
1980	Osman Edw	Pacific Telephone
1975	Osman Edw D	Pacific Telephone
1964	POURE JAS S LONG BEACH	Pacific Telephone

#### 96 W 47TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a KAISER William	Haines Company, Inc.
1985	PASSERELLO BERT	Pacific Bell
1980	Passerello Bert	Pacific Telephone
1975	Passerello Bert	Pacific Telephone
1964	VARZAK NICHOLAS	Pacific Telephone
1963	Varzak Nicholas G	Pacific Telephone
1960	VARZAK NICHOLAS	Pacific Telephone
1957	GRIFFIN ERNEST K	Pacific Telephone
	HARM R H	Pacific Telephone
	Vacant	Pacific Telephone
1954	GRAVES VAN M DR	R. L. Polk & Co.
1950	HANLBLE BERTRAM RLN A-LONG BCH 2-8175	Pacific Telephone

#### 98 W 47TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	Farnham Danl W ga	Pacific Telephone

## FINDINGS

### **W 48TH**

#### **124 1/4 W 48TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1990	PINEDA PEDRO ANTONIO	Pacific Bell

#### **133 W 48TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1990	RODRIGUEZ GUSTAVO	Pacific Bell

#### **245 1/2 W 48TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1990	BONILLA AURY E	Pacific Bell
1981	MENDEZ MARIO	Pacific Telephone

### **W 48TH ST**

#### **101 W 48TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	DELEONRodolfao	Haines Company, Inc.
1980	Mc Donald Timothy	Pacific Telephone
1975	Mills Sylvia Z	Pacific Telephone
1963	Gonzales Wm D	Pacific Telephone
1957	Winter Roy H	Pacific Telephone
1952	Winter R H H	Los Angeles Directory Co.

#### **102 W 48TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1991	Nailor Jas	Pacific Bell
1980	Bawa A R & Sara	Pacific Telephone
	Bawa S A	Pacific Telephone
1964	DITTMAN H P	Pacific Telephone
1963	Dittman Harry P G	Pacific Telephone
1957	COWDEN KENNETH R	Pacific Telephone
	Oakden Hart S ga	Pacific Telephone
1952	Oakden H S H	Los Angeles Directory Co.

#### **103 W 48TH ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	KHAAnn	Haines Company, Inc.
1985	JOSLIN FRANK	Pacific Bell

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Deckman Marvin	Pacific Telephone
1964	WM O	Pacific Telephone
	SMITH ENVIN	Pacific Telephone
1963	Smith Ervin G	Pacific Telephone
1960	SMITH ERVIN	Pacific Telephone
1957	Kenshol Albert W ga	Pacific Telephone
1952	Kenshal AW	Los Angeles Directory Co.

### 106 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WALKER James	Haines Company, Inc.
1985	HENDRICKSON ROGER A	Pacific Bell
1963	No Return	Pacific Telephone
1957	Vacant	Pacific Telephone
1952	Raymann R b	Los Angeles Directory Co.

### 107 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Skidmore P	Pacific Telephone
1963	Cassidy W M	Pacific Telephone

### 108 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1985	BADRAN JALIL	Pacific Bell
1975	Parkos Steve	Pacific Telephone
1963	Steiba Robt H N	Pacific Telephone

### 109 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Goad Chris	Pacific Telephone
1964	WIGGANS RUBY	Pacific Telephone
1963	Wiggans Ruby Mrs N G	Pacific Telephone
1960	WIGGANS RUBY	Pacific Telephone

### 111 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1980	Collins Melvin Ins	Pacific Telephone
1975	COLLINS MELVIN INS	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	COLLINS MELVIN INS	Pacific Telephone

### 141 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CLADSADDLE VICKI & LANE	Pacific Bell
1980	Sleep Percy	Pacific Telephone
1975	Sleep Percy	Pacific Telephone
1963	Sleep Percy G	Pacific Telephone
1960	SLEEP PERCY	Pacific Telephone
1957	SLEEP PERCY	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.

### 160 W 48TH ST

Map ID: 4

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DROUILLARO Michael	Haines Company, Inc.
2000	KILLINGER Raelene	Haines
1991	Mantong Michele	Pacific Bell
1980	Mantong Lloyd	Pacific Telephone
1975	Mantong Lloyd	Pacific Telephone
1964	LOWE CAROL V	Pacific Telephone
1963	Lowe Carol V Mrs G	Pacific Telephone
1960	LOWE CAROL V	Pacific Telephone
1957	Lowe Carol V Mrs	Pacific Telephone
	LOWE CAROL V	Pacific Telephone
1952	Lowe M B H	Los Angeles Directory Co.
1948	Lowe M B	Los Angeles Directory Co.

### 163 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a VALENCIABen	Haines Company, Inc.
1991	Valencia Ben	Pacific Bell
1985	VALENCIABEN	Pacific Bell
1980	Valencia Ben	Pacific Telephone
1975	Gardner Lloyd G	Pacific Telephone
1964	GARDNER LLOYD G	Pacific Telephone
1963	Gardner Lloyd G	Pacific Telephone
1960	GARDNER LLOYD G	Pacific Telephone

## FINDINGS

### 165 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a HANGTho	Haines Company, Inc.
1991	Dunbar Doug & Andrea	Pacific Bell
1985	RAMIREZJOSE	Pacific Bell
1980	Moreno Nivario	Pacific Telephone
1975	Moreno Nivario	Pacific Telephone
1964	LITTERAL RONALD L	Pacific Telephone
1963	Bradloy Cyril G	Pacific Telephone
1960	FALTER ALFRED	Pacific Telephone

### 170 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	24 HOUR EMERGENCY LOCKSMITH AVAILABL	Cole Information Services
2006	a SANMIGUELRonaldo	Haines Company, Inc.
2000	SANMIGUEL Ronaldo X OREGON AV	Haines Haines
1991	Kummerfeld Raymond	Pacific Bell
1985	KUMMERFELD RAYMOND	Pacific Bell
1980	Vesper Chas F	Pacific Telephone
1964	ROUSSEAU JOHNNY E	Pacific Telephone
1963	Rousseau John	Pacific Telephone

### 200 W 48TH ST

Map ID: 6

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a WISERenda	Haines Company, Inc.
2000	XXXX	Haines
1991	Phillips Dean W	Pacific Bell
1985	PHLLIPSDEANW	Pacific Bell
1980	Phillips Dean W	Pacific Telephone
1975	Phillips Dean W	Pacific Telephone
1964	YERGER FRED	Pacific Telephone
1963	Ycrger Fred E G	Pacific Telephone
1960	YERGER FRED	Pacific Telephone

### 201 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a UNGLy	Haines Company, Inc.
1991	Ung Ly	Pacific Bell
1963	Penhake Walt B	Pacific Telephone

## FINDINGS

### 210 W 48TH ST

Map ID: 5

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	M ORTENSON Lu Vern	Haines Company, Inc.
2000	MORTENSON Lu Vern	Haines
1991	Mortenson Lu Vern	Pacific Bell
1985	MORTENSON JANET	Pacific Bell
	MORTENSON LU VERN	Pacific Bell
1980	Mortenson Janet	Pacific Telephone
	Mortenson Lu Vern	Pacific Telephone
1975	Mortenson Janet	Pacific Telephone
	Mortenson Lu Vern	Pacific Telephone
1964	MORTENSON C H	Pacific Telephone
1963	Morlenson Clarence H G	Pacific Telephone
1960	MORTENSON C H	Pacific Telephone

### 211 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BENNETT Gregory	Haines Company, Inc.
1991	Lazatin Steve	Pacific Bell
	Hawkins Rebecca	Pacific Bell
1985	HAWKINS REBECCA	Pacific Bell
	LAZATINSTEVE	Pacific Bell
1963	Borner Morris G	Pacific Telephone

### 220 W 48TH ST

Map ID: 7

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	&BROWN Ronnie	Haines Company, Inc.
	DISCOUNT	Haines Company, Inc.
	DAYCARE	Haines Company, Inc.
	DEMETRAS	Haines Company, Inc.
2000	BROWN Ronnie	Haines
1991	Williams Abe	Pacific Bell
1985	HILLEDDIE	Pacific Bell
1980	Hill Eddie	Pacific Telephone
1975	Hill Eddie	Pacific Telephone
1964	DAY ROBT W	Pacific Telephone
1963	Day Robt W G	Pacific Telephone

## FINDINGS

### 221 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	LOUM ENTERPRISES	Cole Information Services
2006	a KNIERIM Leroy	Haines Company, Inc.
1980	Hamilton David	Pacific Telephone
1963	Markhoff Edw P GA 2 816 Q	Pacific Telephone

### 230 W 48TH ST

Map ID: 9

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e ALCANTARGerardo OCHOA Hortencia	Haines Company, Inc. Haines Company, Inc.
2000	ALCANTAR Gerardo OCHOA Hortencia	Haines Haines
1975	Jennings Connie Mc Donald Vivian	Pacific Telephone Pacific Telephone
1964	PICKETT HARRY R	Pacific Telephone
1963	Pickctt I Harry	Pacific Telephone
1960	PICKETT HARRY R	Pacific Telephone

### 231 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DAY Robert W	Haines Company, Inc.
1991	Day Robt W	Pacific Bell
1985	DAY ROBTW	Pacific Bell
1980	Day Robt W	Pacific Telephone
1975	Kellner Ron Cole Geo III	Pacific Telephone Pacific Telephone
1964	WALKER ROBT M	Pacific Telephone
1963	Walker Robt NM G	Pacific Telephone

### 240 W 48TH ST

Map ID: 13

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a GILES Edward	Haines Company, Inc.
2000	GILES Edward	Haines
1963	Wall Rex N	Pacific Telephone

### 241 W 48TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CARPIET Elizabelh	Haines Company, Inc.
1985	WILLIAMS CATHERINE	Pacific Bell
1980	Williams Catherine	Pacific Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Brooks B C	Pacific Telephone
1963	Kephart Raymond F G	Pacific Telephone

### **99 W 48TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BERCERO Eddie	Haines Company, Inc.
1980	Bercero Eddie	Pacific Telephone
1963	Henry Sam M G	Pacific Telephone
1957	HENRY S M Henry Sam M	Pacific Telephone Pacific Telephone
1954	HENRY S M	R. L. Polk & Co.
1952	Henry S M	Los Angeles Directory Co.

### **W ARBOR ST**

#### **155 W ARBOR ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1948	Reid Jas	Los Angeles Directory Co.

#### **179 W ARBOR ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ARBOR VITAE TRANSFER & STORAGE	Pacific Telephone
1970	ARBOR VITAE TRANSFER & STORAGE	Pacific Telephone

## 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

4747 Daisy Avenue

#### Address Not Identified in Research Source

2012, 2007, 2004, 2003, 2001, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1949, 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

### 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

101 48TH W

#### Address Not Identified in Research Source

2012, 2007, 2006, 2004, 2003, 2001, 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, 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

101 48TH ST W

2012, 2007, 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, 1943, 1942, 1941, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

101 W 48TH ST

2012, 2007, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 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

102 48TH W

2012, 2007, 2006, 2004, 2003, 2001, 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, 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

102 W 48TH ST

2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 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

103 48TH W

2012, 2007, 2006, 2004, 2003, 2001, 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, 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

103 W 48TH ST

2012, 2007, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 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

106 48TH W

2012, 2007, 2006, 2004, 2003, 2001, 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, 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













































## FINDINGS

### Address Researched

99 48TH W

99 48TH ST W

99 W 48TH ST

### Address Not Identified in Research Source

2012, 2007, 2006, 2004, 2003, 2001, 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

2012, 2007, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 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

2012, 2007, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 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



**Integral Daisy Avenue**

4747 Daisy Avenue

Long Beach, CA 90805

Inquiry Number: 3650608.3

June 27, 2013

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

6/27/13

**Site Name:**

Integral Daisy Avenue  
4747 Daisy Avenue  
Long Beach, CA 90805

**Client Name:**

Haley & Aldrich, Inc.  
3187 Red Hill Ave.  
Costa Mesa, CA 92626

EDR Inquiry # 3650608.3

Contact: David Schlotterbeck



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## Certified Sanborn Results:

**Site Name:** Integral Daisy Avenue  
**Address:** 4747 Daisy Avenue  
**City, State, Zip:** Long Beach, CA 90805  
**Cross Street:**  
**P.O. #** 40189  
**Project:** Integral Daisy Avenue  
**Certification #** C42C-4A33-A3DA



Sanborn® Library search results  
Certification # C42C-4A33-A3DA

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

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**APPENDIX C**

**Regulatory Records Documentation**

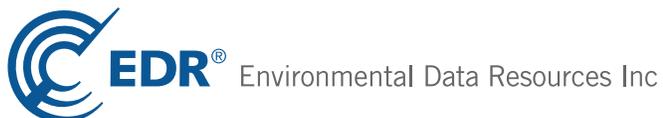
**Integral Daisy Avenue**

4747 Daisy Avenue  
Long Beach, CA 90805

Inquiry Number: 03650608.2r

June 27, 2013

# The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
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with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

4747 DAISY AVENUE  
LONG BEACH, CA 90805

#### COORDINATES

Latitude (North): 33.8417000 - 33° 50' 30.12"  
Longitude (West): 118.2009000 - 118° 12' 3.24"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 388888.6  
UTM Y (Meters): 3745058.8  
Elevation: 40 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33118-G2 LONG BEACH (DIGITAL), CA  
Most Recent Revision: 1964

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

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

NPL..... National Priority List

## EXECUTIVE SUMMARY

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***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***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-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

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

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

### ***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***

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

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

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

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

VCP..... Voluntary Cleanup Program Properties

## EXECUTIVE SUMMARY

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

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

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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
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

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

US CDL..... Clandestine Drug Labs  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
AOCONCERN..... San Gabriel Valley Areas of Concern  
CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

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

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

#### **Local Land Records**

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

RCRA NonGen / NLR..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees

## EXECUTIVE SUMMARY

ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UIC.....	UIC Listing
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE.....	Hazardous Waste & Substance Site List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
LOS ANGELES CO. HMS.....	HMS: Street Number List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
WDS.....	Waste Discharge System
PRP.....	Potentially Responsible Parties
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
Financial Assurance.....	Financial Assurance Information Listing
HWT.....	Registered Hazardous Waste Transporter Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Steam-Electric Plant Operation Data
MWMP.....	Medical Waste Management Program Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
PROC.....	Certified Processors Database

### **EDR HIGH RISK HISTORICAL RECORDS**

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

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

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

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

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

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/05/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO POLYMERS INC	2848 E 208TH ST	WNW 1/4 - 1/2 (0.497 mi.)	A3	11

#### ***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 02/12/2013 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MARCHEM TECHNOLOGIES</i></b>	<b><i>20851 S. SANTA FE AVE</i></b>	<b><i>W 1/2 - 1 (0.693 mi.)</i></b>	<b><i>B7</i></b>	<b><i>19</i></b>

#### ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to,

## EXECUTIVE SUMMARY

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 05/06/2013 has revealed that there are 7 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>SUTTER ELEMENTARY SCHOOL</b> Status: No Further Action	<b>5075 DAISY AVENUE</b>	<b>NNE 1/4 - 1/2 (0.475 mi.)</b>	<b>2</b>	<b>8</b>
<b>HYDRO FORMING CORP</b> Status: No Further Action	<b>2848 E 208TH ST</b>	<b>WNW 1/4 - 1/2 (0.497 mi.)</b>	<b>A4</b>	<b>12</b>
<b>FORMER RED FOX BOWLING ALLEY</b> Status: Inactive - Needs Evaluation	<b>5020 NORTH LONG BEACH B</b>	<b>NE 1/2 - 1 (0.555 mi.)</b>	<b>5</b>	<b>14</b>
<b>FLO KEM PRODS</b> Status: Inactive - Needs Evaluation	<b>19402 SUSANA RD</b>	<b>NNW 1/2 - 1 (0.955 mi.)</b>	<b>11</b>	<b>36</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TREE ISLAND STEEL</b> Status: Refer: Other Agency	<b>2850 E DEL AMO BLVD</b>	<b>NW 1/2 - 1 (0.564 mi.)</b>	<b>6</b>	<b>16</b>
<b>MARCHEM TECHNOLOGIES LLC</b> Status: * Inactive	<b>20851 S SANTA FE AVE</b>	<b>W 1/2 - 1 (0.914 mi.)</b>	<b>C9</b>	<b>32</b>
<b>LONZA, INC.</b> Status: Refer: Other Agency	<b>20851 SANTA FE AVENUE</b>	<b>W 1/2 - 1 (0.914 mi.)</b>	<b>C10</b>	<b>35</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

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 05/28/2013 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MARCHEM TECHNOLOGIES LLC</b>	<b>20851 S SANTA FE AVE</b>	<b>W 1/2 - 1 (0.693 mi.)</b>	<b>B8</b>	<b>30</b>

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected

## EXECUTIVE SUMMARY

listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

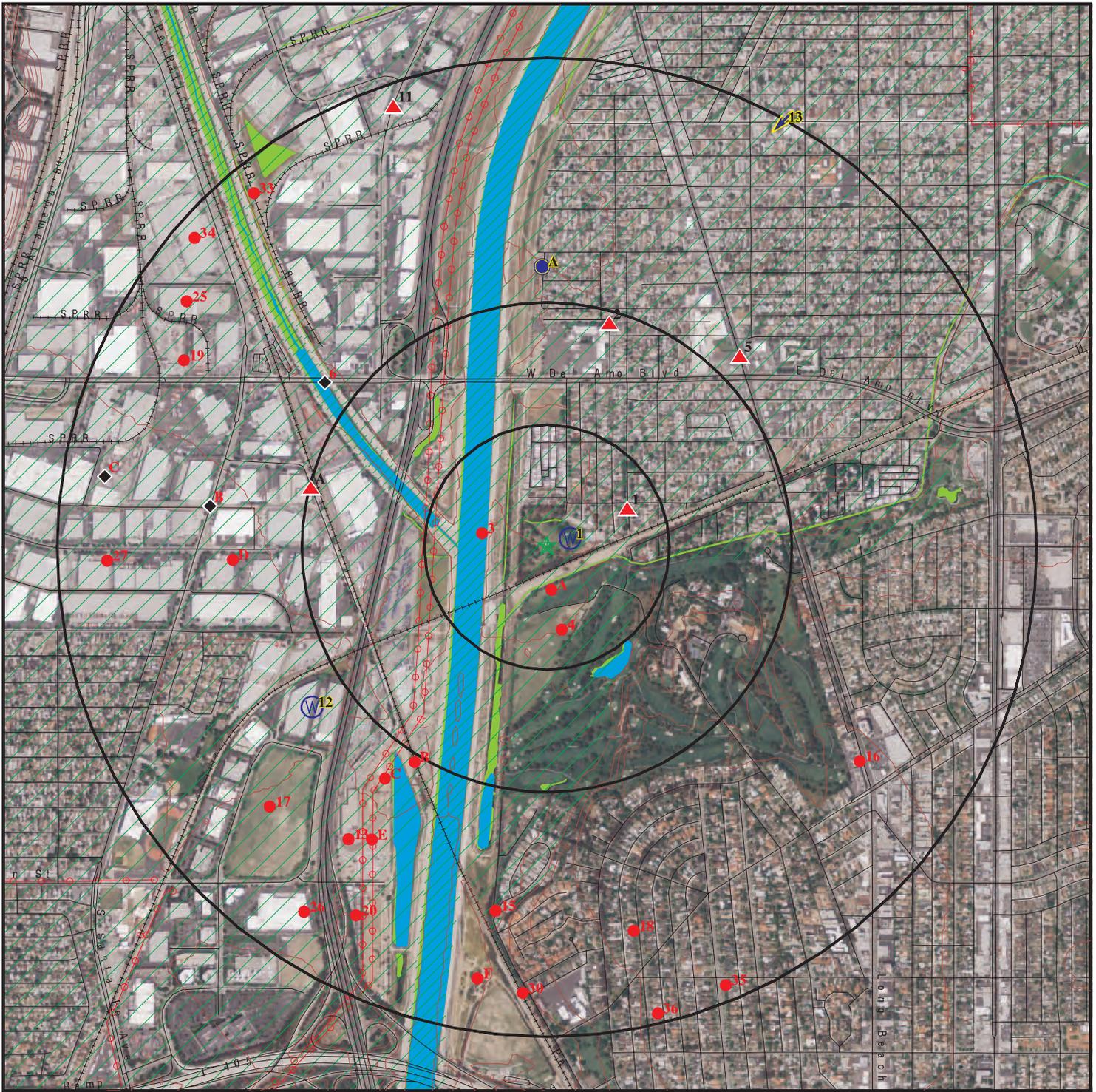
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4783 PACIFIC AVE	ENE 1/8 - 1/4 (0.183 mi.)	1	8

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 35 records.

<u>Site Name</u>	<u>Database(s)</u>
MEMORIAL MEDICAL CENTER	RCRA-SQG, FINDS, SWF/LF, HIST CORTESE, LUST, VCP, ENVIROSTOR, US AIRS
MARLEX OIL & REFINING INC	CERC-NFRAP, RCRA-SQG, FINDS, ENF, RESPONSE, ENVIROSTOR
JIFFY LUBE OIL CHANGERS RAPID TRANSIT DIST, METRO SE CORNER CHERRY AVENUE & CARSON B RUTHERFORD PACIFIC INC	HIST CORTESE FINDS, NPDES, LUST, WDS NPDES CERC-NFRAP, RCRA NonGen / NLR, FINDS, LA Co. Site Mitigation, DEED, RESPONSE, ENVIROSTOR SWF/LF, CHMIRS, CDL
CERTIFIED ALLOY PRODUCTS JOHNS MANVILLE PLT TCL DUMP LOMITA GASOLINE CO	Notify 65, EMI CERC-NFRAP, RCRA-SQG CERC-NFRAP CERC-NFRAP, RCRA NonGen / NLR, US MINES
ENVOY-APOC CORP ASCEN CONSTRUCTION - LONG BEACH CITY DUMP AND SALVAGE CROSBY AND OVERTON COVERSTREET STOCKPILE WEISSKER, HERMAN INC. CONTINENTAL POLYMERS INC WESTERN TUBE & CONDUIT CORP CORPORATE EXPRESS OF SO CALIF LUXAVIA STATION	CERC-NFRAP SWF/LF SWF/LF SWF/LF SWF/LF SWF/LF LUST LUST LUST LUST UST UST
18201 & 18291 S. SANTA FE AVENUE KELLEY PUMP STATION MURPHY INDUSTRIAL COATINGS INC ACE & DIAMOND RADIATOR BROWN & ROOT USA INC ATLANTIC AVENUE 311 BAYSHORE AVENUE IN FRONT OF 6545 CHERRY AVENUE 27TH SAND LIME AVENUE SPRING ST. ORANGE AVENUE 18201 & 18291 S. SANTA FE AVENUE 2124 MC KENZIE AVENUE	VCP, ENVIROSTOR HIST UST RCRA-SQG, FINDS, HAZNET RCRA-SQG, FINDS RCRA-SQG, FINDS ERNS ERNS ERNS ERNS ERNS ERNS FINDS US CDL

# OVERVIEW MAP - 03650608.2r



★ 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

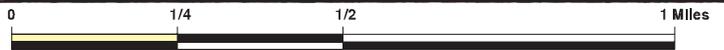
⚡ Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

■ Areas of Concern



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

SITE NAME: Integral Daisy Avenue  
 ADDRESS: 4747 Daisy Avenue  
 Long Beach CA 90805  
 LAT/LONG: 33.8417 / 118.2009

CLIENT: Haley & Aldrich, Inc.  
 CONTACT: David Schlotterbeck  
 INQUIRY #: 03650608.2r  
 DATE: June 27, 2013 5:46 pm

# DETAIL MAP - 03650608.2r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚡ Manufactured Gas Plants
- ⚠ Sensitive Receptors
- 🚧 National Priority List Sites
- 🏠 Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Integral Daisy Avenue  
 ADDRESS: 4747 Daisy Avenue  
 Long Beach CA 90805  
 LAT/LONG: 33.8417 / 118.2009

CLIENT: Haley & Aldrich, Inc.  
 CONTACT: David Schlotterbeck  
 INQUIRY #: 03650608.2r  
 DATE: June 27, 2013 5:47 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<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	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	0	2	5	NR	7
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA 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>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>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US 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
Toxic Pits	1.000		0	0	0	0	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	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
CHMIRS	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
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	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	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
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	1	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**  
**ENE**  
**1/8-1/4**  
**0.183 mi.**  
**965 ft.**

**4783 PACIFIC AVE**  
**LONG BEACH, CA 90805**

**EDR US Hist Auto Stat**    **1015513231**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: MOBILINIX TOWING  
 Year: 2011  
 Address: 4783 PACIFIC AVE

**Actual:**  
**45 ft.**

Name: MOBILINIX TOWING  
 Year: 2012  
 Address: 4783 PACIFIC AVE

**2**  
**NNE**  
**1/4-1/2**  
**0.475 mi.**  
**2509 ft.**

**SUTTER ELEMENTARY SCHOOL**  
**5075 DAISY AVENUE**  
**LONG BEACH, CA 90805**

**SCH**    **S105954509**  
**ENVIROSTOR**    **N/A**

**Relative:**  
**Higher**

SCH:

Facility ID: 19820094  
 Site Type: School Investigation  
 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: Shahir Haddad  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Site Code: 404394  
 Assembly: 70  
 Senate: 35  
 Special Program Status: Not reported  
 Status: No Further Action  
 Status Date: 09/17/2003  
 Restricted Use: NO  
 Funding: School District  
 Latitude: 33.82896  
 Longitude: -118.2137  
 APN: NONE SPECIFIED  
 Past Use: AGRICULTURAL - ROW CROPS, SCHOOL - ELEMENTARY  
 Potential COC: , 30001, 30004, 30006, 30007, 30008, 30013, 30023, 30043, 30181, 30207, 30308, 30311, 30315, 30367, 30400, 30575  
 Confirmed COC: 30575-NO,30023-NO,30043-NO,30181-NO,30207-NO,30308-NO,30311-NO, 30315-NO,30367-NO,30400-NO,30001-NO,30004-NO,30006-NO,30007-NO, 30008-NO,30013-NO,31000-NO  
 Potential Description: NMA  
 Alias Name: LONG BEACH UNIFIED SCHOOL DISTRICT  
 Alias Type: Alternate Name  
 Alias Name: LONG BEACH USD-JOHN A SUTTER ELEM  
 Alias Type: Alternate Name  
 Alias Name: SUTTER ELEMENTARY SCHOOL  
 Alias Type: Alternate Name  
 Alias Name: 110002700122

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUTTER ELEMENTARY SCHOOL (Continued)**

**S105954509**

Alias Type: EPA (FRS #)  
Alias Name: 404394  
Alias Type: Project Code (Site Code)  
Alias Name: 19820094  
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: 09/17/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/17/2003  
Comments: COMPLETED: DTSC approved the Preliminary Endangerment Assessment (PEA) and determined neither an actual or a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose a threat to human health or the environment under any land use. Therefore, DTSC concurred that no further environmental investigation or cleanup was required at this site, and approved the PEA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 01/29/2003  
Comments: PEA required to investigate potential pesticides and metals due to historical agriculture and lead from lead-based paint based on age of structures.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 03/27/2003  
Comments: DTSC entered into an EOA with the School District to provide oversight for a PEA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 11/06/2002  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

ENVIROSTOR:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUTTER ELEMENTARY SCHOOL (Continued)**

**S105954509**

Site Type: School Investigation  
Site Type Detailed: School  
Acres: 1  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Facility ID: 19820094  
Site Code: 404394  
Assembly: 70  
Senate: 35  
Special Program: Not reported  
Status: No Further Action  
Status Date: 09/17/2003  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: School District  
Latitude: 33.82896  
Longitude: -118.2137  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS, SCHOOL - ELEMENTARY  
Potential COC: , 30001, 30004, 30006, 30007, 30008, 30013, 30023, 30043, 30181, 30207, 30308, 30311, 30315, 30367, 30400, 30575  
Confirmed COC: 30575-NO,30023-NO,30043-NO,30181-NO,30207-NO,30308-NO,30311-NO, 30315-NO,30367-NO,30400-NO,30001-NO,30004-NO,30006-NO,30007-NO, 30008-NO,30013-NO,31000-NO  
Potential Description: NMA  
Alias Name: LONG BEACH UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: LONG BEACH USD-JOHN A SUTTER ELEM  
Alias Type: Alternate Name  
Alias Name: SUTTER ELEMENTARY SCHOOL  
Alias Type: Alternate Name  
Alias Name: 110002700122  
Alias Type: EPA (FRS #)  
Alias Name: 404394  
Alias Type: Project Code (Site Code)  
Alias Name: 19820094  
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: 09/17/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/17/2003  
Comments: COMPLETED: DTSC approved the Preliminary Endangerment Assessment (PEA) and determined neither an actual or a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose a threat to human health or the environment under any land use. Therefore, DTSC concurred that no

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUTTER ELEMENTARY SCHOOL (Continued)**

**S105954509**

further environmental investigation or cleanup was required at this site, and approved the PEA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 01/29/2003  
Comments: PEA required to investigate potential pesticides and metals due to historical agriculture and lead from lead-based paint based on age of structures.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 03/27/2003  
Comments: DTSC entered into an EOA with the School District to provide oversight for a PEA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 11/06/2002  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**A3**  
**WNW**  
**1/4-1/2**  
**0.497 mi.**  
**2625 ft.**

**ARCO POLYMERS INC**  
**2848 E 208TH ST**  
**LONG BEACH, CA 90810**  
**Site 1 of 2 in cluster A**

**CERC-NFRAP** **1003878321**  
**CAD037185345**

**Relative:**  
**Higher**

CERC-NFRAP:  
Site ID: 0901305  
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

**Actual:**  
**47 ft.**

CERCLIS-NFRAP Site Contact Details:  
Contact Sequence ID: 13053801.00000  
Person ID: 9271184.00000  
  
Contact Sequence ID: 13287006.00000  
Person ID: 13003854.00000  
  
Contact Sequence ID: 13292601.00000  
Person ID: 13003858.00000  
  
Contact Sequence ID: 13298459.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCO POLYMERS INC (Continued)**

**1003878321**

Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: YBG CORP  
Alias Address: Not reported  
CA

Alias Name: SINCLAIR KOPPERS (OWNER)  
Alias Address: Not reported  
CA

Alias Name: ARCO DUREPHENE PLASTIC INC  
Alias Address: Not reported  
CA

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT  
Date Started: 07/01/85  
Date Completed: 01/01/86  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/01/86  
Priority Level: Not reported

Action: DISCOVERY  
Date Started: / /  
Date Completed: 09/01/85  
Priority Level: Not reported

**A4**  
**WNW**  
**1/4-1/2**  
**0.497 mi.**  
**2625 ft.**

**HYDRO FORMING CORP**  
**2848 E 208TH ST**  
**CARSON, CA**

**LOS ANGELES CO. HMS** **S102059043**  
**ENVIROSTOR** **N/A**

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**

LOS ANGELES CO. HMS:  
Region: LA  
Facility Id: 006014-020277  
Facility Type: I01  
Facility Status: Removed  
Area: 22  
Permit Number: 000170678  
Permit Status: Removed

**Actual:**  
**47 ft.**

ENVIROSTOR:

Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: \* Mmonroy  
Division Branch: Cleanup Cypress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HYDRO FORMING CORP (Continued)**

**S102059043**

Facility ID: 19280204  
Site Code: Not reported  
Assembly: 64  
Senate: 35  
Special Program: \* Site Char & Assess Grant (CERCLA 104)  
Status: No Further Action  
Status Date: 04/25/1995  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.84352  
Longitude: -118.2101  
APN: NONE SPECIFIED  
Past Use: MANUFACTURING - CHEMICALS  
Potential COC: 30005, 30013, 30153, 30160  
Confirmed COC: 30153-NO,30160-NO,30005-NO,30013-NO  
Potential Description: SOIL  
Alias Name: DSL (1983-PRESENT)  
Alias Type: Alternate Name  
Alias Name: SINCLAIR KOPPERS COMPANY  
Alias Type: Alternate Name  
Alias Name: SINCLAIR-KOPPERS (1967-1973)  
Alias Type: Alternate Name  
Alias Name: CAD037185345  
Alias Type: EPA Identification Number  
Alias Name: 19280204  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 03/20/1980  
Comments: FACILITY IDENTIFIED IW SURVEY QUESTIONNAIRE 12580 QUEST RECEIVED.  
WASTE PROD >100GAL/YR. DISP SITE: PUENTE HILLS LANDFILL

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 04/25/1995  
Comments: Database validation program confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 06/01/1985  
Comments: SINCLAIR-KOPPERS CO, 1973-83 ARCO-POLYMR WHEN ARCO CLOSED, ALL MATLS & EQUIP RE- MOVED BY ARMIN PLASTIC CO. ARCO-SUBSIDRY OF ATLANTIC RICHFIELD CO. SOURCE ACT: LACE IW PERMIT 10/4/74- PLASTIC EXTRUSION; POLYETHYLENE FILM FRM POLYETHYLENE PELLETS. OWNER: 1965-1967 JOHN L.PROPST, 1967-73 SUBMIT TO EPA PRELIM ASSESS DONE CERCLA 104

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HYDRO FORMING CORP (Continued)**

**S102059043**

Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**5**  
**NE**  
**1/2-1**  
**0.555 mi.**  
**2930 ft.**

**FORMER RED FOX BOWLING ALLEY**  
**5020 NORTH LONG BEACH BOULEVARD**  
**LONG BEACH, CA 90805**

**SCH S106153039**  
**ENVIROSTOR N/A**

**Relative:**  
**Higher**

SCH:

**Actual:**  
**43 ft.**

Facility ID: 19790006  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 1.3  
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: 404380  
Assembly: 70  
Senate: 35  
Special Program Status: Not reported  
Status: Inactive - Needs Evaluation  
Status Date: 08/15/2003  
Restricted Use: NO  
Funding: School District  
Latitude: 33.82896  
Longitude: -118.2137  
APN: NONE SPECIFIED  
Past Use: RECREATION SERVICES  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: FORMER RED FOX BOWLING ALLEY  
Alias Type: Alternate Name  
Alias Name: LONG BEACH UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: LONG BEACH USD-FORMER RED FOX BWLNG ALLY  
Alias Type: Alternate Name  
Alias Name: 404380  
Alias Type: Project Code (Site Code)  
Alias Name: 19790006  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/15/2003  
Comments: Not reported

Future Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER RED FOX BOWLING ALLEY (Continued)**

**S106153039**

Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**ENVIROSTOR:**

Site Type: School Investigation  
Site Type Detailed: School  
Acres: 1.3  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Southern California Schools & Brownfields Outreach  
Facility ID: 19790006  
Site Code: 404380  
Assembly: 70  
Senate: 35  
Special Program: Not reported  
Status: Inactive - Needs Evaluation  
Status Date: 08/15/2003  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: School District  
Latitude: 33.82896  
Longitude: -118.2137  
APN: NONE SPECIFIED  
Past Use: RECREATION SERVICES  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: FORMER RED FOX BOWLING ALLEY  
Alias Type: Alternate Name  
Alias Name: LONG BEACH UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: LONG BEACH USD-FORMER RED FOX BOWLING ALLEY  
Alias Type: Alternate Name  
Alias Name: 404380  
Alias Type: Project Code (Site Code)  
Alias Name: 19790006  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/15/2003  
Comments: Not reported  
  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER RED FOX BOWLING ALLEY (Continued)**

**S106153039**

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

**6**  
**NW**  
**1/2-1**  
**0.564 mi.**  
**2979 ft.**

**TREE ISLAND STEEL**  
**2850 E DEL AMO BLVD**  
**CARSON, CA 90749**

**CERC-NFRAP** **1000197218**  
**RCRA-SQG** **CAD095149738**  
**FINDS**  
**LOS ANGELES CO. HMS**  
**ENVIROSTOR**

**Relative:**  
**Lower**

CERC-NFRAP:  
Site ID: 0901677  
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

**Actual:**  
**25 ft.**

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13052938.00000  
Person ID: 9271184.00000  
  
Contact Sequence ID: 13290096.00000  
Person ID: 13003854.00000  
  
Contact Sequence ID: 13295691.00000  
Person ID: 13003858.00000  
  
Contact Sequence ID: 13301549.00000  
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: DAWSON STEEL (CKA)  
Alias Address: Not reported  
CA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 02/01/81  
Priority Level: Not reported  
  
Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 10/01/86  
Priority Level: Not reported  
  
Action: PRELIMINARY ASSESSMENT  
Date Started: 06/01/84  
Date Completed: 10/01/86  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: TREE ISLAND STEEL INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TREE ISLAND STEEL (Continued)**

**1000197218**

Facility address: 2850 E DEL AMO BLVD  
CARSON, CA 90749  
EPA ID: CAD095149738  
Mailing address: E DEL AMO BLVD  
CARSON, CA 90749  
Contact: Not reported  
Contact address: Not reported  
Contact country: Not reported  
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

**Owner/Operator Summary:**

Owner/operator name: TREE ISLAND STEEL INC  
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  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TREE ISLAND STEEL (Continued)**

**1000197218**

Violation Status: No violations found

**FINDS:**

Registry ID: 110002664652

**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.

**LOS ANGELES CO. HMS:**

Region: LA  
Facility Id: 001487-I01561  
Facility Type: I01  
Facility Status: Closed  
Area: 22  
Permit Number: 000006114  
Permit Status: Closed

**ENVIROSTOR:**

Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Cypress  
Facility ID: 19330134  
Site Code: Not reported  
Assembly: 64  
Senate: 35  
Special Program: \* RCRA 3012 - Past Haz Waste Disp Inven Site  
Status: Refer: Other Agency  
Status Date: 02/24/1984  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.84348  
Longitude: -118.2081  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: 10193  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: DAWNSON STEEL  
Alias Type: Alternate Name  
Alias Name: CAD095149738  
Alias Type: EPA Identification Number  
Alias Name: 19330134  
Alias Type: Envirostor ID Number

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TREE ISLAND STEEL (Continued)**

**1000197218**

Completed Info:

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: \* Discovery  
 Completed Date: 10/11/1983  
 Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: \* Discovery  
 Completed Date: 07/01/1981  
 Comments: FACILITY IDENTIFIED EPA'S SUPERFUND LIST 1981

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Site Screening  
 Completed Date: 05/01/1995  
 Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Preliminary Assessment Report  
 Completed Date: 02/24/1984  
 Comments: INSPECTION(LOCAL) CO ENGR & SOUTH COAST AIR QUALI MGMT DIST - NO RECOM. (NOT DATED) T/C W/J.BAKER,DAWSN STEEL,(213)632-7118, 4/18/84 - 1)SOURCE ACT: GALVANIZG STEEL UNDER-G TANKS WERE FILED W/DIRT & CONCRRT SLAB FLOOR ON TOP NOW. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

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

**B7**            **MARCHEM TECHNOLOGIES**  
**West**        **20851 S. SANTA FE AVE**  
**1/2-1**        **LONG BEACH, CA 90810**

**0.693 mi.**  
**3659 ft.**     **Site 1 of 2 in cluster B**

**Relative:**  
**Lower**

**Actual:**  
**38 ft.**

**CORRACTS:**

EPA ID: CAD055766422  
 EPA Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 19900930  
 Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

**CORRACTS**    **1000442922**  
**RCRA-LQG**    **90801LNZNC20**  
**TRIS**  
**TSCA**  
**FINDS**  
**CA FID UST**  
**HIST UST**  
**SWEEPS UST**  
**LOS ANGELES CO. HMS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

NAICS Code(s): 325613  
Surface Active Agent Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-LQG:**

Date form received by agency: 03/02/2012  
Facility name: MARCHEM TECHNOLOGIES  
Facility address: 20851 S. SANTA FE AVE  
LONG BEACH, CA 90810  
EPA ID: CAD055766422  
Mailing address: S. SANTA FE AVE  
LONG BEACH, CA 90810  
Contact: NEIL M ARKHAM  
Contact address: S. SANTA FE AVE  
LONG BEACH, CA 90810  
Contact country: Not reported  
Contact telephone: (310) 669-5300  
Contact email: NMARKHAM@MARCHEM.NET  
EPA Region: 09  
Land type: County  
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: MARCHEM TECHNOLOGIES, LLC  
Owner/operator address: S. SANTA FE AVE  
LONG BEACH, CA 90810  
Owner/operator country: Not reported  
Owner/operator telephone: (310) 669-5300  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/09/1998  
Owner/Op end date: Not reported

Owner/operator name: NEIL MARKHAM  
Owner/operator address: 20851 S SANTA FE AVE  
LONG BEACH, CA 90810  
Owner/operator country: Not reported  
Owner/operator telephone: (310) 669-5324  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

Owner/operator name: MARCHEM TECHNOLOGIES, LLC  
Owner/operator address: S. SANTA FE AVE  
LONG BEACH, CA 90810  
Owner/operator country: US  
Owner/operator telephone: (310) 669-5300  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/09/1998  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/11/2010  
Facility name: MARCHEM TECHNOLOGIES  
Classification: Large Quantity Generator  
  
Date form received by agency: 01/29/2008  
Facility name: MARCHEM TECHNOLOGIES  
Classification: Large Quantity Generator  
  
Date form received by agency: 02/10/2006  
Facility name: MARCHEM TECHNOLOGIES  
Site name: MARCHEM TECHNOLOGIES, LLC  
Classification: Large Quantity Generator  
  
Date form received by agency: 02/10/2006  
Facility name: MARCHEM TECHNOLOGIES  
Site name: MARCHEM TECHNOLOGIES, LLC  
Classification: Small Quantity Generator  
  
Date form received by agency: 03/03/2004  
Facility name: MARCHEM TECHNOLOGIES  
Site name: MARCHEM TECHNOLOGIES LLC  
Classification: Small Quantity Generator  
  
Date form received by agency: 02/05/2002  
Facility name: MARCHEM TECHNOLOGIES  
Site name: MARCHEM TECHNOLOGIES, LLC  
Classification: Large Quantity Generator

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

Date form received by agency: 02/14/2000  
Facility name: MARCHEM TECHNOLOGIES  
Site name: MARCHEM TECHNOLOGIES LLC  
Classification: Small Quantity Generator

Date form received by agency: 03/16/1999  
Facility name: MARCHEM TECHNOLOGIES  
Site name: LONZA INC  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Facility name: MARCHEM TECHNOLOGIES  
Site name: MARCHEM TECHNOLOGIES LLC  
Classification: Large Quantity Generator

Date form received by agency: 02/16/1996  
Facility name: MARCHEM TECHNOLOGIES  
Site name: LONZA INC.  
Classification: Large Quantity Generator

Date form received by agency: 03/16/1994  
Facility name: MARCHEM TECHNOLOGIES  
Site name: LONZA INC  
Classification: Large Quantity Generator

Date form received by agency: 02/13/1992  
Facility name: MARCHEM TECHNOLOGIES  
Site name: LONZA, INC.  
Classification: Large Quantity Generator

Date form received by agency: 05/01/1990  
Facility name: MARCHEM TECHNOLOGIES  
Site name: LONZA INC  
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980  
Facility name: MARCHEM TECHNOLOGIES  
Site name: MARCHEM TECHNOLOGIES LLC  
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980  
Facility name: MARCHEM TECHNOLOGIES  
Site name: MARCHEM TECHNOLOGIES LLC  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

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

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Waste code:	D005
Waste name:	BARIUM
Waste code:	D007
Waste name:	CHROMIUM
Waste code:	D008
Waste name:	LEAD
Waste code:	D009
Waste name:	MERCURY
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	P022
Waste name:	CARBON DISULFIDE
Waste code:	U019
Waste name:	BENZENE (I,T)
Waste code:	U041
Waste name:	EPICHLOROHYDRIN
Waste code:	U052
Waste name:	CRESOL (CRESYLIC ACID)
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Waste code:	U138
Waste name:	METHANE, IODO-
Waste code:	U170
Waste name:	P-NITROPHENOL
Waste code:	U188
Waste name:	PHENOL
Waste code:	U223
Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
Waste code:	D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

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

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

Amount (Lbs): 360464

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

Amount (Lbs): 201337

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

Amount (Lbs): 580

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 230

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 230

Waste code: D018  
Waste name: BENZENE  
Amount (Lbs): 3696

Waste code: D022  
Waste name: CHLOROFORM  
Amount (Lbs): 115000

Waste code: U019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

Waste name: BENZENE (I,T)  
Amount (Lbs): 60

Waste code: U041  
Waste name: EPICHLOROHYDRIN  
Amount (Lbs): 4158

Waste code: U080  
Waste name: METHANE, DICHLORO-  
Amount (Lbs): 60

Waste code: U170  
Waste name: P-NITROPHENOL  
Amount (Lbs): 60

Waste code: U188  
Waste name: PHENOL  
Amount (Lbs): 300

Waste code: U223  
Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)  
Amount (Lbs): 13580

**Corrective Action Summary:**

Event date: 01/01/1990  
Event: CA029ST

Event date: 09/30/1990  
Event: CA074LO

Event date: 09/30/1990  
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/30/1990  
Event: CA049PA

**Facility Has Received Notices of Violations:**

Regulation violated: FR - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 03/13/1992  
Date achieved compliance: 04/20/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 03/13/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 600  
Final penalty amount: 600  
Paid penalty amount: 600

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 03/13/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

Date achieved compliance: 04/20/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 03/13/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 600  
Final penalty amount: 600  
Paid penalty amount: 600

Regulation violated: F - FEA  
Area of violation: Formal Enforcement Agreement or Order  
Date violation determined: 09/02/1987  
Date achieved compliance: 07/22/1988  
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: 02/06/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/20/1992  
Evaluation lead agency: State

Evaluation date: 07/22/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/13/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/02/1987  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Formal Enforcement Agreement or Order  
Date achieved compliance: 07/22/1988  
Evaluation lead agency: State

TRIS:

[Click this hyperlink](#) while viewing on your computer to access 16 additional US\_TRIS: record(s) in the EDR Site Report.

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

Map ID  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

**FINDS:**

Registry ID: 110000476280

**Environmental Interest/Information System**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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**

**CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY**

SSTS (Section Seven Tracking System ) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

CA FID UST:

Facility ID: 19000757  
Regulated By: UTNKA  
Regulated ID: 00017065  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 8180000000  
Mail To: Not reported  
Mailing Address: BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: CARSON  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

HIST UST:

Region: STATE  
Facility ID: 00000017065  
Facility Type: Other  
Other Type: CHEMICAL PLANT  
Total Tanks: 0003  
Contact Name: J.A. POTVIN  
Telephone: 2135370451  
Owner Name: LONZA INC  
Owner Address: P.O. BOX 1500  
Owner City,St,Zip: LONG BEACH, CA 90801

Tank Num: 001  
Container Num: T-23  
Year Installed: 1978  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: Not reported  
Leak Detection: Visual, Sensor Instrument

Tank Num: 002  
Container Num: T-24  
Year Installed: 1978  
Tank Capacity: 00020000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0.500 inches  
Leak Detection: Visual, Sensor Instrument

Tank Num: 003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

Container Num: T-27  
Year Installed: 1977  
Tank Capacity: 00030000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0.500 inches  
Leak Detection: Visual, Sensor Instrument

**SWEEPS UST:**

Status: Active  
Comp Number: 6647  
Number: 9  
Board Of Equalization: 44-008122  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 19-000-006647-000001  
Actv Date: 06-30-89  
Capacity: Not reported  
Tank Use: UNKNOWN  
Stg: W  
Content: Not reported  
Number Of Tanks: 3

Status: Active  
Comp Number: 6647  
Number: 9  
Board Of Equalization: 44-008122  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 19-000-006647-000002  
Actv Date: 06-30-89  
Capacity: Not reported  
Tank Use: UNKNOWN  
Stg: W  
Content: Not reported  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 6647  
Number: 9  
Board Of Equalization: 44-008122  
Referral Date: 06-30-89  
Action Date: Not reported  
Created Date: 06-30-89  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 19-000-006647-000003  
Actv Date: 06-30-89  
Capacity: Not reported  
Tank Use: UNKNOWN  
Stg: W

Map ID  
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MAP FINDINGS

Site

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EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES (Continued)**

**1000442922**

Content: Not reported  
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region: LA  
Facility Id: 006427-006647  
Facility Type: T0  
Facility Status: Closed  
Area: 22  
Permit Number: 00001810T  
Permit Status: Closed

**B8**  
**West**  
**1/2-1**  
**0.693 mi.**  
**3659 ft.**

**MARCHEM TECHNOLOGIES LLC**  
**20851 S SANTA FE AVE**  
**LONG BEACH, CA 90810**

**HAZNET** **S113001061**  
**HWP** **N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

HAZNET:

Year: 2011  
Gepaid: CAD055766422  
Contact: NEIL MARKHAM/PRESIDENT  
Telephone: 3106695300  
Mailing Name: Not reported  
Mailing Address: 20851 S SANTA FE AVE  
Mailing City,St,Zip: LONG BEACH, CA 908100000  
Gen County: Not reported  
TSD EPA ID: NVD980895338  
TSD County: Not reported  
Waste Category: Laboratory waste chemicals  
Disposal Method: Neutralization Only  
Tons: 0.0075  
Facility County: Los Angeles

**Actual:**  
**38 ft.**

Year: 2011  
Gepaid: CAD055766422  
Contact: NEIL MARKHAM/PRESIDENT  
Telephone: 3106695300  
Mailing Name: Not reported  
Mailing Address: 20851 S SANTA FE AVE  
Mailing City,St,Zip: LONG BEACH, CA 908100000  
Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 53.436  
Facility County: Los Angeles

Year: 2011  
Gepaid: CAD055766422  
Contact: NEIL MARKHAM/PRESIDENT  
Telephone: 3106695300  
Mailing Name: Not reported  
Mailing Address: 20851 S SANTA FE AVE  
Mailing City,St,Zip: LONG BEACH, CA 908100000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES LLC (Continued)**

**S113001061**

Gen County: Not reported  
TSD EPA ID: NVT330010000  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 53.436  
Facility County: Los Angeles

Year: 2011  
Gepaid: CAD055766422  
Contact: NEIL MARKHAM/PRESIDENT  
Telephone: 3106695300  
Mailing Name: Not reported  
Mailing Address: 20851 S SANTA FE AVE  
Mailing City,St,Zip: LONG BEACH, CA 908100000  
Gen County: Not reported  
TSD EPA ID: CAD008364432  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 1.98  
Facility County: Los Angeles

Year: 2011  
Gepaid: CAD055766422  
Contact: NEIL MARKHAM/PRESIDENT  
Telephone: 3106695300  
Mailing Name: Not reported  
Mailing Address: 20851 S SANTA FE AVE  
Mailing City,St,Zip: LONG BEACH, CA 908100000  
Gen County: Not reported  
TSD EPA ID: CAD008364432  
TSD County: Not reported  
Waste Category: Unspecified solvent mixture  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 1.98  
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 273 additional CA\_HAZNET: record(s) in the EDR Site Report.

HWP:

EPA Id: CAD055766422  
Cleanup Status: UNKNOWN  
Latitude: 33.84077  
Longitude: -118.2135  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 64  
Senate District: 35  
Public Information Officer: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C9**            **MARCHEM TECHNOLOGIES LLC**  
**West**        **20851 S SANTA FE AVE**  
**1/2-1**        **LONG BEACH, CA 90810**  
**0.914 mi.**  
**4827 ft.**      **Site 1 of 2 in cluster C**

**EMI**        **U003777822**  
**ENVIROSTOR**    **N/A**

**Relative:**  
**Lower**

**EMI:**  
 Year: 2001  
 County Code: 19  
 Air Basin: SC  
 Facility ID: 115240  
 Air District Name: SC  
 SIC Code: 2819  
 Air District Name: SOUTH COAST AQMD  
 Community Health Air Pollution Info System: Y  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 2  
 Reactive Organic Gases Tons/Yr: 1  
 Carbon Monoxide Emissions Tons/Yr: 1  
 NOX - Oxides of Nitrogen Tons/Yr: 1  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

**Actual:**  
**38 ft.**

Year: 2002  
 County Code: 19  
 Air Basin: SC  
 Facility ID: 115240  
 Air District Name: SC  
 SIC Code: 2843  
 Air District Name: SOUTH COAST AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 1  
 Carbon Monoxide Emissions Tons/Yr: 1  
 NOX - Oxides of Nitrogen Tons/Yr: 1  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003  
 County Code: 19  
 Air Basin: SC  
 Facility ID: 115240  
 Air District Name: SC  
 SIC Code: 2843  
 Air District Name: SOUTH COAST AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 1  
 Reactive Organic Gases Tons/Yr: 1  
 Carbon Monoxide Emissions Tons/Yr: 1  
 NOX - Oxides of Nitrogen Tons/Yr: 1  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES LLC (Continued)**

**U003777822**

County Code: 19  
Air Basin: SC  
Facility ID: 115240  
Air District Name: SC  
SIC Code: 2843  
Air District Name: SOUTH COAST AQMD  
Community Health Air Pollution Info System: Y  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.876498  
Reactive Organic Gases Tons/Yr: 0.69  
Carbon Monoxide Emissions Tons/Yr: 0.864  
NOX - Oxides of Nitrogen Tons/Yr: 1.03  
SOX - Oxides of Sulphur Tons/Yr: 0.00617  
Particulate Matter Tons/Yr: 0.0781  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.08

Year: 2005  
County Code: 19  
Air Basin: SC  
Facility ID: 115240  
Air District Name: SC  
SIC Code: 2843  
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: 1.941338853  
Reactive Organic Gases Tons/Yr: 1.7124539535112  
Carbon Monoxide Emissions Tons/Yr: 1.43  
NOX - Oxides of Nitrogen Tons/Yr: 1.7  
SOX - Oxides of Sulphur Tons/Yr: .0102  
Particulate Matter Tons/Yr: .129  
Part. Matter 10 Micrometers & Smlr Tons/Yr: .129

Year: 2006  
County Code: 19  
Air Basin: SC  
Facility ID: 115240  
Air District Name: SC  
SIC Code: 2843  
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: 3.143022877192978573  
Reactive Organic Gases Tons/Yr: 2.383  
Carbon Monoxide Emissions Tons/Yr: 1.302  
NOX - Oxides of Nitrogen Tons/Yr: 1.55  
SOX - Oxides of Sulphur Tons/Yr: .009  
Particulate Matter Tons/Yr: .118  
Part. Matter 10 Micrometers & Smlr Tons/Yr: .118

Year: 2007  
County Code: 19  
Air Basin: SC  
Facility ID: 115240  
Air District Name: SC  
SIC Code: 2819  
Air District Name: SOUTH COAST AQMD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARCHEM TECHNOLOGIES LLC (Continued)**

**U003777822**

Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3.203593698060579543  
Reactive Organic Gases Tons/Yr: 2.769915991985  
Carbon Monoxide Emissions Tons/Yr: 1.15  
NOX - Oxides of Nitrogen Tons/Yr: 1.88  
SOX - Oxides of Sulphur Tons/Yr: .010335  
Particulate Matter Tons/Yr: .12  
Part. Matter 10 Micrometers & Smlr Tons/Yr: .118

Year: 2007  
County Code: 19  
Air Basin: SC  
Facility ID: 115240  
Air District Name: SC  
SIC Code: 2843  
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: 2.784165330436598921  
Reactive Organic Gases Tons/Yr: 2.383  
Carbon Monoxide Emissions Tons/Yr: 1.302  
NOX - Oxides of Nitrogen Tons/Yr: 1.55  
SOX - Oxides of Sulphur Tons/Yr: .009  
Particulate Matter Tons/Yr: .118  
Part. Matter 10 Micrometers & Smlr Tons/Yr: .118

**ENVIROSTOR:**

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  
Facility ID: 80001422  
Site Code: Not reported  
Assembly: 64  
Senate: 35  
Special Program: Not reported  
Status: \* Inactive  
Status Date: 01/01/2008  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.84296  
Longitude: -118.2135  
APN: 7306025022  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 7306025022  
Alias Type: APN  
Alias Name: CAD055766422

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MARCHEM TECHNOLOGIES LLC (Continued)**

**U003777822**

Alias Type: EPA Identification Number  
 Alias Name: 110000476280  
 Alias Type: EPA (FRS #)  
 Alias Name: 80001422  
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Preliminary Assessment Report  
 Completed Date: 09/30/1990  
 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

**C10**  
**West**  
**1/2-1**  
**0.914 mi.**  
**4827 ft.**

**LONZA, INC.**  
**20851 SANTA FE AVENUE**  
**CARSON, CA 90810**

**EMI S106834698**  
**ENVIROSTOR N/A**

**Site 2 of 2 in cluster C**

**Relative:**  
**Lower**

EMI:

Year: 1990  
 County Code: 19  
 Air Basin: SC  
 Facility ID: 19902  
 Air District Name: SC  
 SIC Code: 2865  
 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: 3  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 2  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

**Actual:**  
**38 ft.**

ENVIROSTOR:

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  
 Facility ID: 71002467

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONZA, INC. (Continued)**

**S106834698**

Site Code: Not reported  
 Assembly: 64  
 Senate: 35  
 Special Program: Not reported  
 Status: Refer: Other Agency  
 Status Date: Not reported  
 Restricted Use: NO  
 Site Mgmt. Req.: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 33.84320  
 Longitude: -118.2127  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CAD055766422  
 Alias Type: EPA Identification Number  
 Alias Name: 110000476280  
 Alias Type: EPA (FRS #)  
 Alias Name: 71002467  
 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

11  
 NNW  
 1/2-1  
 0.955 mi.  
 5040 ft.

**FLO KEM PRODS**  
**19402 SUSANA RD**  
**COMPTON, CA 90221**

RCRA-SQG 1000121373  
 TRIS 90221FLKMN19  
 FINDS  
 HIST CORTESE  
 HIST UST  
 LA Co. Site Mitigation  
 ENVIROSTOR

Relative:  
Higher

RCRA-SQG:

Actual:  
47 ft.

Date form received by agency: 09/01/1996  
 Facility name: FLO KEM PRODS  
 Facility address: 19402 SUSANA RD  
 COMPTON, CA 90221  
 EPA ID: CAD048488852  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLO KEM PRODS (Continued)**

**1000121373**

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

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FLO KEM PRODUCTS  
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

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: 08/19/1980  
Facility name: FLO KEM PRODS  
Classification: Large Quantity Generator

Violation Status: No violations found

TRIS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLO KEM PRODS (Continued)**

**1000121373**

[Click this hyperlink](#) while viewing on your computer to access 3 additional US\_TRIS: record(s) in the EDR Site Report.

**FINDS:**

Registry ID: 110000474317

**Environmental Interest/Information System**

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

**CORTESE:**

Region: CORTESE  
Facility County Code: 19  
Reg By: LTNKA  
Reg Id: R-06591

**HIST UST:**

Region: STATE  
Facility ID: 00000029186  
Facility Type: Other  
Other Type: MANUFACTURER  
Total Tanks: 0002  
Contact Name: PETER L. GREENWOOD  
Telephone: 2136327124  
Owner Name: FLO-KEM INC.  
Owner Address: 19402 SUSANA ROAD  
Owner City,St,Zip: COMPTON, CA 90221

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLO KEM PRODS (Continued)**

**1000121373**

Tank Capacity: 00009940  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Tank Construction: Not reported  
Leak Detection: None

LA Co. Site Mitigation:

Facility ID: FA0025957  
Site ID: SD0010537  
Jurisdiction: County  
Case ID: RO0010537  
Abated: Yes  
Assigned To: PK  
Entered Date: 05/11/2004

ENVIROSTOR:

Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: 0  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Allan Plaza  
Division Branch: Cleanup Chatsworth  
Facility ID: 71002424  
Site Code: Not reported  
Assembly: 64  
Senate: 35  
Special Program: Not reported  
Status: Inactive - Needs Evaluation  
Status Date: 08/02/2012  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Not reported  
Latitude: 33.85551  
Longitude: -118.2059  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD048488852  
Alias Type: EPA Identification Number  
Alias Name: 110022302195  
Alias Type: EPA (FRS #)  
Alias Name: 71002424

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FLO KEM PRODS (Continued)**

**1000121373**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase I Verification  
Completed Date: 06/10/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 06/10/2003  
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

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARSON	1015732755	JOHNS MANVILLE PLT	2430 E 223RD	90810	CERC-NFRAP, RCRA-SQG
CARSON	S110654512	CONTINENTAL POLYMERS INC	2225 DEL AMO BLVD E	90810	LUST
CARSON	S111760348	WESTERN TUBE & CONDUIT CORP	2001 DOMINGUEZ ST E	90810	LUST
CARSON	1003878479	TCL DUMP	TERMINAL ISL FWY & ANAHEIM ST	90810	CERC-NFRAP
COMPTON	S108407629	18201 & 18291 S. SANTA FE AVENUE	18201ST & 18291ST S SANTA FE	90221	VCP, ENVIROSTOR
COMPTON	1010733267	18201 & 18291 S. SANTA FE AVENUE	18201 & 18291 S. SANTA FE AVEN	90221	FINDS
COMPTON	S111760356	CORPORATE EXPRESS OF SO CALIF	2790 DEL AMO BLVD E	90810	LUST
COUNTY	U001565970	KELLEY PUMP STATION	5MI. W. OF RT.99 / 3MI. S. O	90805	HIST UST
LONG BEACH	U003919625		06TH & PACIFIC AVE		UST
LONG BEACH	1001075654	MURPHY INDUSTRIAL COATINGS INC	110 HWY 1 INTERSECTIONSOF 103	90810	RCRA-SQG, FINDS, HAZNET
LONG BEACH	1006834845	RAPID TRANSIT DIST, METRO	4350 E 208TH ST	90810	FINDS, NPDES, LUST, WDS
LONG BEACH	2010960027	ATLANTIC AVENUE	ATLANTIC AVE		ERNS
LONG BEACH	1000341418	MEMORIAL MEDICAL CENTER	2801 ATLANTIC AVE	90806	RCRA-SQG, FINDS, SWF/LF, HIST CORTESE, LUST, VCP, ENVIROSTO
LONG BEACH	S109821571	ASCON CONSTRUCTION - LONG BEACH	2725 ATLANTIC AVE	90806	SWF/LF
LONG BEACH	2010936212	311 BAYSHORE AVENUE	311 BAYSHORE AVE		ERNS
LONG BEACH	94401094	IN FRONT OF 6545 CHERRY AVENUE	6545 CHERRY AVE	90805	ERNS
LONG BEACH	S100178585	CERTIFIED ALLOY PRODUCTS	3245 CHERRY AVE	90807	Notify 65, EMI
LONG BEACH	S109457684	SE CORNER CHERRY AVENUE & CARSON B	SE CORNER CHERRY AVE & CARSON	90807	NPDES
LONG BEACH	U003919951		5714 DAISY AVE		UST
LONG BEACH	1011857829	2124 MC KENZIE AVENUE	2124 MC KENZIE AVE		US CDL
LONG BEACH	S108087047	LUXAVIA STATION	6020 LONG BCH N	90805	LUST
LONG BEACH	S111075832	CITY DUMP AND SALVAGE	LOYNES DR		SWF/LF
LONG BEACH	S111075872	CROSBY AND OVERTON	5875 OBISBO AVE		SWF/LF
LONG BEACH	S107863473	COVERSTREET STOCKPILE	NW OF COVER ST & END OF INDUS		SWF/LF
LONG BEACH	S105884159		3050 ORANGE AVE	90807	SWF/LF, CHMIRS, CDL
LONG BEACH	1000240792	RUTHERFORD PACIFIC INC	3020 ORANGE AVE	90807	CERC-NFRAP, RCRA NonGen / NLR, FINDS, LA Co. Site Mitigation, DEED, RESPONSE, ENVIROSTOR
LONG BEACH	S102360870	WEISSKER, HERMAN INC.	ORANGE ST & SPRING ST LONG BEA		SWF/LF
LONG BEACH	1015732623	LOMITA GASOLINE CO	2901 ORANGE AVE	90807	CERC-NFRAP, RCRA NonGen / NLR, US MINES
LONG BEACH	1000326369	JIFFY LUBE OIL CHANGERS	525 PACIFIC COAST	90806	HIST CORTESE
LONG BEACH	1000100338	ACE & DIAMOND RADIATOR	228 PACIFIC COAST HWY	90806	RCRA-SQG, FINDS
LONG BEACH	1000437215	BROWN & ROOT USA INC	360 PACIFIC COAST HWY	90810	RCRA-SQG, FINDS
LONG BEACH	1000282408	MARLEX OIL & REFINING INC	1825 E SPRING ST	90806	CERC-NFRAP, RCRA-SQG, FINDS, ENF, RESPONSE, ENVIROSTOR
LONG BEACH	1003878843	ENVOY-APOC CORP	3050 WALNUT AVE	90807	CERC-NFRAP
SIGNAL HILL	90186961	27TH SAND LIME AVENUE	27TH SAND LIME AVE	90806	ERNS
SIGNAL HILL	90180712	SPRING ST. ORANGE AVENUE	SPRING SAINT ORANGE AVE	90806	ERNS

# 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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	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: 02/01/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: N/A
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

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: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 04/10/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/09/2013
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013  
Date Data Arrived at EDR: 02/21/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 6

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/02/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 02/12/2013  
Date Data Arrived at EDR: 02/15/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/02/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 02/12/2013  
Date Data Arrived at EDR: 02/15/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/02/2013  
Next Scheduled EDR Contact: 07/15/2013  
Data Release Frequency: Quarterly

### **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: 02/12/2013  
Date Data Arrived at EDR: 02/15/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/02/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 02/12/2013  
Date Data Arrived at EDR: 02/15/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/02/2013  
Next Scheduled EDR Contact: 07/15/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### 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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/20/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

## ***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: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2013
	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: 05/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 05/07/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 05/07/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/19/2013
	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: 05/20/2013	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/21/2013	Telephone: 916-341-6320
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 05/21/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

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

### 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 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 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

Date of Government Version: 06/17/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2013	Telephone: see region list
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 06/17/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Quarterly

## LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

## 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: 06/17/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2013	Telephone: 866-480-1028
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 06/17/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Varies

## 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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

## 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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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

## 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013  
Date Data Arrived at EDR: 02/06/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 65

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
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: 09/28/2012  
Date Data Arrived at EDR: 11/01/2012  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 162

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/01/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Varies

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012  
Date Data Arrived at EDR: 08/28/2012  
Date Made Active in Reports: 10/16/2012  
Number of Days to Update: 49

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Quarterly

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011  
Date Data Arrived at EDR: 09/13/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 59

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
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: 02/06/2013  
Date Data Arrived at EDR: 02/08/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Semi-Annually

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 02/28/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 43

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

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

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/17/2013	Source: SWRCB
Date Data Arrived at EDR: 06/17/2013	Telephone: 916-341-5851
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 06/17/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities  
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 04/08/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/22/2013
	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: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/12/2013
	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: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/12/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/12/2013
	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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/29/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/12/2013
	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: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 04/29/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Semi-Annually

## 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: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/18/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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

### 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: 05/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 05/07/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Quarterly

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/05/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/15/2013
	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: 12/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/11/2012	Telephone: 202-566-2777
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 06/25/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Semi-Annually

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

#### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: No Update Planned

## WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 05/10/2013  
Next Scheduled EDR Contact: 08/26/2013  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/18/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/26/2013  
Date Data Arrived at EDR: 04/26/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 20

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 05/03/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Varies

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

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013  
Date Data Arrived at EDR: 03/12/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 59

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Quarterly

## HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

## SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/06/2013  
Date Data Arrived at EDR: 05/07/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 49

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/07/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Quarterly

## 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

## 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: 12/31/2012  
Date Data Arrived at EDR: 04/03/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 41

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### 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

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/03/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/16/2013
	Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	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

### 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Local Land Records**

### 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: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/29/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/15/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/15/2013	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/11/2013  
Date Data Arrived at EDR: 03/12/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 13

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/11/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 55

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 04/02/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 03/12/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 55

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 05/01/2013  
Next Scheduled EDR Contact: 08/12/2013  
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: 06/17/2013  
Date Data Arrived at EDR: 06/17/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 10

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
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: 06/17/2013  
Date Data Arrived at EDR: 06/17/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: (415) 495-8895
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 05/02/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/07/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Semi-Annually

### 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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/23/2013
	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: 12/31/2011  
Date Data Arrived at EDR: 01/15/2013  
Date Made Active in Reports: 03/13/2013  
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

## ROD: Records Of Decision

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

Date of Government Version: 12/18/2012  
Date Data Arrived at EDR: 03/13/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 30

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/11/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Annually

## 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: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## 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: 02/05/2013  
Date Data Arrived at EDR: 04/18/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/04/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Semi-Annually

## 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: 12/31/2009  
Date Data Arrived at EDR: 09/01/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 131

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/29/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Annually

## 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: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
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  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
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  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/29/2013
	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: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/19/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

## 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: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/10/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (415) 947-8000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 06/13/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

## 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

### 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: 05/08/2012  
Date Data Arrived at EDR: 05/25/2012  
Date Made Active in Reports: 07/10/2012  
Number of Days to Update: 46

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
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: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/30/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Biennially

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/20/2013  
Date Data Arrived at EDR: 05/21/2013  
Date Made Active in Reports: 06/12/2013  
Number of Days to Update: 22

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 05/21/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Quarterly

### UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 06/21/2013  
Next Scheduled EDR Contact: 12/31/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/01/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/02/2013	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. 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

## 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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/18/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: No Update Planned

## DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 12/12/2012	Telephone: 916-327-4498
Date Made Active in Reports: 01/04/2013	Last EDR Contact: 06/18/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/25/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

## ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/26/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/29/2013	Telephone: 916-445-9379
Date Made Active in Reports: 05/16/2013	Last EDR Contact: 04/26/2013
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

Date of Government Version: 12/31/2011	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2012	Telephone: 916-255-1136
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

## EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008	Source: California Air Resources Board
Date Data Arrived at EDR: 09/29/2010	Telephone: 916-322-2990
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 06/25/2013
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Varies

## 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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Semi-Annually

## 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/06/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

## 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: 05/03/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/18/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 03/06/2013  
Date Data Arrived at EDR: 03/12/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 13

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 04/18/2013  
Next Scheduled EDR Contact: 07/29/2013  
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: 08/17/2010  
Date Data Arrived at EDR: 01/03/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/14/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Varies

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 31

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 04/16/2013  
Next Scheduled EDR Contact: 07/29/2013  
Data Release Frequency: Quarterly

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/28/2013  
Date Data Arrived at EDR: 05/29/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/29/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/21/2013  
Date Data Arrived at EDR: 05/22/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 36

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 05/20/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 06/01/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 28

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 05/03/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013  
Date Data Arrived at EDR: 02/14/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/08/2013  
Next Scheduled EDR Contact: 07/22/2013  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## 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: 11/11/2011  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/17/2013  
Next Scheduled EDR Contact: 08/26/2013  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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: 04/19/2013  
Next Scheduled EDR Contact: 07/29/2013  
Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012	Source: EPA
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/04/2013
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Quarterly

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/28/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

## 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: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

## 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: 12/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2013	Telephone: 617-520-3000
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/10/2013
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 US Hist Auto Stat: 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 US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 30

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/01/2013  
Next Scheduled EDR Contact: 07/15/2013  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 30

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/01/2013  
Next Scheduled EDR Contact: 07/15/2013  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 03/13/2013  
Date Data Arrived at EDR: 03/14/2013  
Date Made Active in Reports: 04/04/2013  
Number of Days to Update: 21

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 06/18/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/16/2012  
Date Data Arrived at EDR: 10/17/2012  
Date Made Active in Reports: 11/13/2012  
Number of Days to Update: 27

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 04/26/2013  
Next Scheduled EDR Contact: 04/29/2013  
Data Release Frequency: Varies

### CALVERAS COUNTY:

#### CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 04/16/2013  
Date Data Arrived at EDR: 04/17/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 29

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list.

Date of Government Version: 01/04/2013  
Date Data Arrived at EDR: 01/14/2013  
Date Made Active in Reports: 03/01/2013  
Number of Days to Update: 46

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 06/13/2013  
Next Scheduled EDR Contact: 08/26/2013  
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: 04/09/2013  
Date Data Arrived at EDR: 04/10/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 34

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 05/06/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013  
Date Data Arrived at EDR: 01/10/2013  
Date Made Active in Reports: 02/25/2013  
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 05/06/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/20/2013  
Date Data Arrived at EDR: 05/21/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 35

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 05/06/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 30

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 04/15/2013  
Next Scheduled EDR Contact: 07/29/2013  
Data Release Frequency: Semi-Annually

## HUMBOLDT COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

CUPA facility list.

Date of Government Version: 03/15/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 05/01/2012  
Date Data Arrived at EDR: 05/02/2012  
Date Made Active in Reports: 06/11/2012  
Number of Days to Update: 40

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/29/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 06/26/2012  
Date Data Arrived at EDR: 06/27/2012  
Date Made Active in Reports: 08/17/2012  
Number of Days to Update: 51

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010  
Date Data Arrived at EDR: 09/01/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 29

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 05/10/2013  
Next Scheduled EDR Contact: 08/26/2013  
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: 02/12/2013  
Date Data Arrived at EDR: 02/13/2013  
Date Made Active in Reports: 03/21/2013  
Number of Days to Update: 36

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## LAKE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013  
Date Data Arrived at EDR: 01/25/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 33

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/19/2013  
Next Scheduled EDR Contact: 08/05/2013  
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: 05/10/2013  
Next Scheduled EDR Contact: 07/01/2013  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012  
Date Data Arrived at EDR: 12/28/2012  
Date Made Active in Reports: 01/25/2013  
Number of Days to Update: 28

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 04/15/2013  
Next Scheduled EDR Contact: 07/29/2013  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/24/2013  
Date Data Arrived at EDR: 04/24/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 23

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/24/2013  
Next Scheduled EDR Contact: 08/05/2013  
Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 05/20/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013  
Date Data Arrived at EDR: 02/21/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 32

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 04/19/2013  
Next Scheduled EDR Contact: 08/05/2013  
Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2013  
Date Data Arrived at EDR: 04/29/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 18

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 04/19/2013  
Next Scheduled EDR Contact: 08/05/2013  
Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003  
Date Data Arrived at EDR: 10/23/2003  
Date Made Active in Reports: 11/26/2003  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 04/26/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 31

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 04/15/2013  
Next Scheduled EDR Contact: 07/29/2013  
Data Release Frequency: Semi-Annually

## MADERA COUNTY:

### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 31

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012  
Date Data Arrived at EDR: 11/28/2012  
Date Made Active in Reports: 01/21/2013  
Number of Days to Update: 54

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 04/08/2013  
Next Scheduled EDR Contact: 07/22/2013  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/28/2013  
Date Data Arrived at EDR: 05/29/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 27

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 02/25/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## MONO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

### CUPA Facility List

Date of Government Version: 03/04/2013  
Date Data Arrived at EDR: 03/08/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 17

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/14/2013  
Date Data Arrived at EDR: 03/15/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 12

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## NAPA COUNTY:

### Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 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: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
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: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 03/08/2013  
Date Data Arrived at EDR: 03/08/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 17

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 05/17/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2013  
Date Data Arrived at EDR: 05/15/2013  
Date Made Active in Reports: 06/12/2013  
Number of Days to Update: 28

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/10/2013  
Next Scheduled EDR Contact: 08/26/2013  
Data Release Frequency: Annually

## List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2013  
Date Data Arrived at EDR: 05/15/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 41

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/10/2013  
Next Scheduled EDR Contact: 08/26/2013  
Data Release Frequency: Quarterly

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2013  
Date Data Arrived at EDR: 05/15/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 41

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/10/2013  
Next Scheduled EDR Contact: 08/26/2013  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013  
Date Data Arrived at EDR: 03/13/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 14

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/23/2013  
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: 04/23/2013  
Date Data Arrived at EDR: 04/24/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 23

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/18/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/23/2013  
Date Data Arrived at EDR: 04/24/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 22

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/18/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/04/2013  
Date Data Arrived at EDR: 04/11/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 33

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/08/2013  
Next Scheduled EDR Contact: 07/22/2013  
Data Release Frequency: Quarterly

## Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/04/2013  
Date Data Arrived at EDR: 04/12/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 34

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 04/08/2013  
Next Scheduled EDR Contact: 07/22/2013  
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.

Date of Government Version: 03/04/2013  
Date Data Arrived at EDR: 03/05/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 20

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 05/13/2013  
Next Scheduled EDR Contact: 08/26/2013  
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: 08/17/2012  
Date Data Arrived at EDR: 08/20/2012  
Date Made Active in Reports: 10/03/2012  
Number of Days to Update: 44

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012  
Date Data Arrived at EDR: 11/06/2012  
Date Made Active in Reports: 11/30/2012  
Number of Days to Update: 24

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/26/2013  
Next Scheduled EDR Contact: 08/12/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 06/10/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/23/2013
	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	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 05/10/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 05/10/2013
Number of Days to Update: 5	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/25/2013	Source: Environmental Health Department
Date Data Arrived at EDR: 03/25/2013	Telephone: N/A
Date Made Active in Reports: 04/18/2013	Last EDR Contact: 06/18/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/26/2013	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 02/26/2013	Telephone: 805-781-5596
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 05/28/2013
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Varies

## SAN MATEO COUNTY:

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2013  
Date Data Arrived at EDR: 04/10/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/13/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Annually

## Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/18/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 05/20/2013  
Next Scheduled EDR Contact: 06/10/2013  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

Date of Government Version: 03/04/2013  
Date Data Arrived at EDR: 03/05/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 20

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
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: 03/04/2013  
Date Data Arrived at EDR: 03/06/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 19

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2013  
Date Data Arrived at EDR: 05/17/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 39

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 05/13/2013  
Next Scheduled EDR Contact: 08/26/2013  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

CUPA Facility List  
CUPA facility listing.

Date of Government Version: 05/28/2013  
Date Data Arrived at EDR: 05/29/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 29

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## SHASTA COUNTY:

CUPA Facility List  
Cupa Facility List.

Date of Government Version: 03/15/2013  
Date Data Arrived at EDR: 03/15/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 12

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013  
Date Data Arrived at EDR: 03/28/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 47

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/12/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013  
Date Data Arrived at EDR: 03/28/2013  
Date Made Active in Reports: 05/13/2013  
Number of Days to Update: 46

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/12/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

Cupa Facility List  
Cupa Facility list

Date of Government Version: 04/01/2013  
Date Data Arrived at EDR: 04/03/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/02/2013	Source: Department of Health Services
Date Data Arrived at EDR: 04/03/2013	Telephone: 707-565-6565
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/13/2013	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 03/14/2013	Telephone: 530-822-7500
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Semi-Annually

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013	Source: Division of Environmental Health
Date Data Arrived at EDR: 01/16/2013	Telephone: 209-533-5633
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 05/15/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/26/2013	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/22/2013	Telephone: 805-654-2813
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/02/2013
	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: 04/08/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/22/2013
	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: 02/18/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 01/28/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 02/01/2013	Telephone: 805-654-2813
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 06/11/2013
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/12/2013
	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: 03/01/2013	Source: Environmental Health Division
Date Data Arrived at EDR: 03/28/2013	Telephone: 805-654-2813
Date Made Active in Reports: 05/13/2013	Last EDR Contact: 06/12/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/25/2013	Source: Yolo County Department of Health
Date Data Arrived at EDR: 03/29/2013	Telephone: 530-666-8646
Date Made Active in Reports: 05/13/2013	Last EDR Contact: 06/07/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/24/2013	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/24/2013	Telephone: 530-749-7523
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/19/2013
	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: 05/20/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/21/2013	Telephone: 860-424-3375
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 05/21/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/19/2013  
Next Scheduled EDR Contact: 07/29/2013  
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: 02/01/2013  
Date Data Arrived at EDR: 02/07/2013  
Date Made Active in Reports: 03/15/2013  
Number of Days to Update: 36

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/09/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/23/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 57

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/23/2013  
Next Scheduled EDR Contact: 08/05/2013  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 06/22/2012  
Date Made Active in Reports: 07/31/2012  
Number of Days to Update: 39

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 09/27/2012  
Number of Days to Update: 70

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/14/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: Rextag Strategies Corp.  
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 and 2005 from the U.S. Fish and Wildlife Service.

## Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

INTEGRAL DAISY AVENUE  
4747 DAISY AVENUE  
LONG BEACH, CA 90805

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.8417 - 33° 50' 30.12"
Longitude (West):	118.2009 - 118° 12' 3.24"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	388888.6
UTM Y (Meters):	3745058.8
Elevation:	40 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	33118-G2 LONG BEACH (DIGITAL), CA
Most Recent Revision:	1964

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).

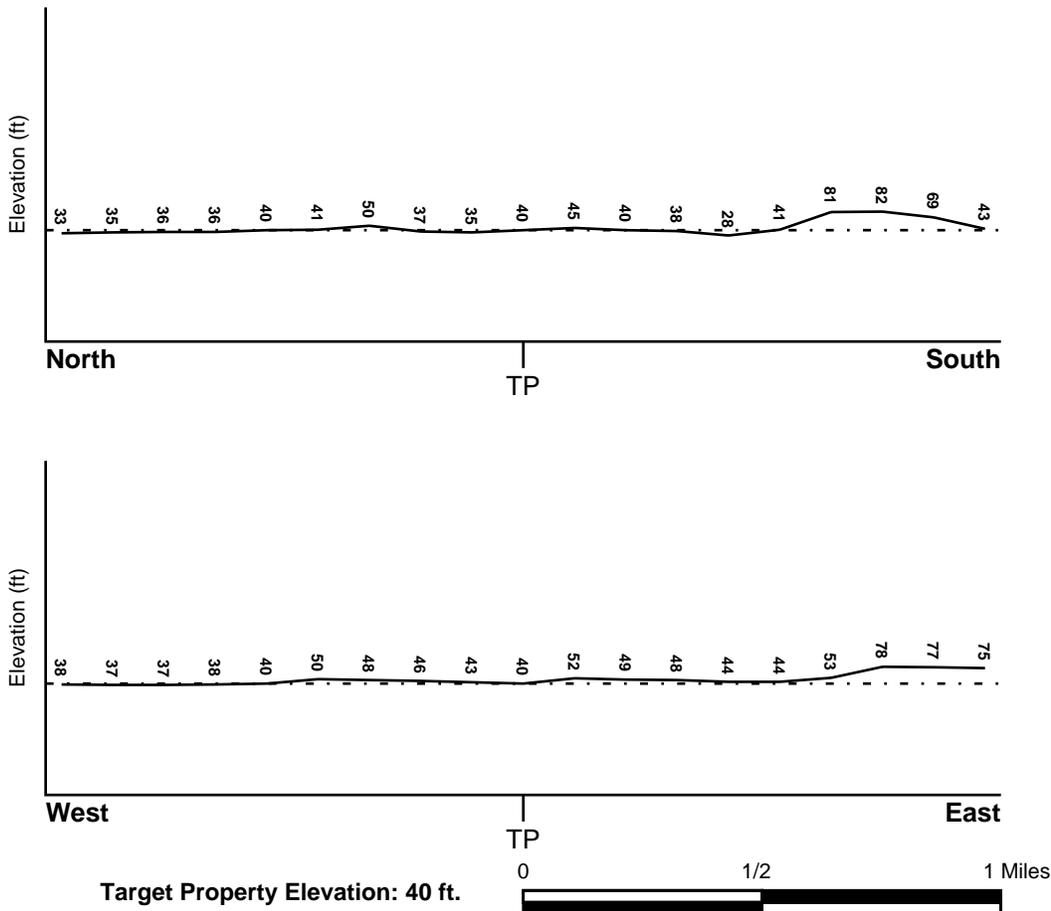
## TOPOGRAPHIC INFORMATION

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 WNW

## 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
LOS ANGELES, CA	<u>Electronic Data</u>
	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
NORTH LONG BEACH (OE)	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
13	1/2 - 1 Mile NNE	SW

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### 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: loam  
 clay  
 silt loam  
 loamy sand  
 sandy loam  
 fine sand  
 clay loam  
 gravelly - sandy loam  
 coarse sand  
 gravelly - sand  
 sand

Surficial Soil Types: loam  
 clay  
 silt loam  
 loamy sand  
 sandy loam  
 fine sand  
 clay loam  
 gravelly - sandy loam  
 coarse sand  
 gravelly - sand  
 sand

Shallow Soil Types: fine sandy loam  
 gravelly - loam  
 sand  
 silty clay

Deeper Soil Types: stratified  
 clay loam  
 silty clay loam  
 gravelly - sandy loam  
 coarse sand  
 sand  
 weathered bedrock  
 very fine sandy 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 State Database	Nearest PWS within 1 mile 1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000138547	0 - 1/8 Mile ENE
A2	USGS40000138581	1/2 - 1 Mile North
A3	USGS40000138580	1/2 - 1 Mile North
A4	USGS40000138583	1/2 - 1 Mile North
A5	USGS40000138582	1/2 - 1 Mile North
A6	USGS40000138578	1/2 - 1 Mile North
A7	USGS40000138579	1/2 - 1 Mile North
12	USGS40000138518	1/2 - 1 Mile SW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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>
A8	14223	1/2 - 1 Mile North
A9	5343	1/2 - 1 Mile North
A10	CADW50000003545	1/2 - 1 Mile North
A11	CADW50000003546	1/2 - 1 Mile North

## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

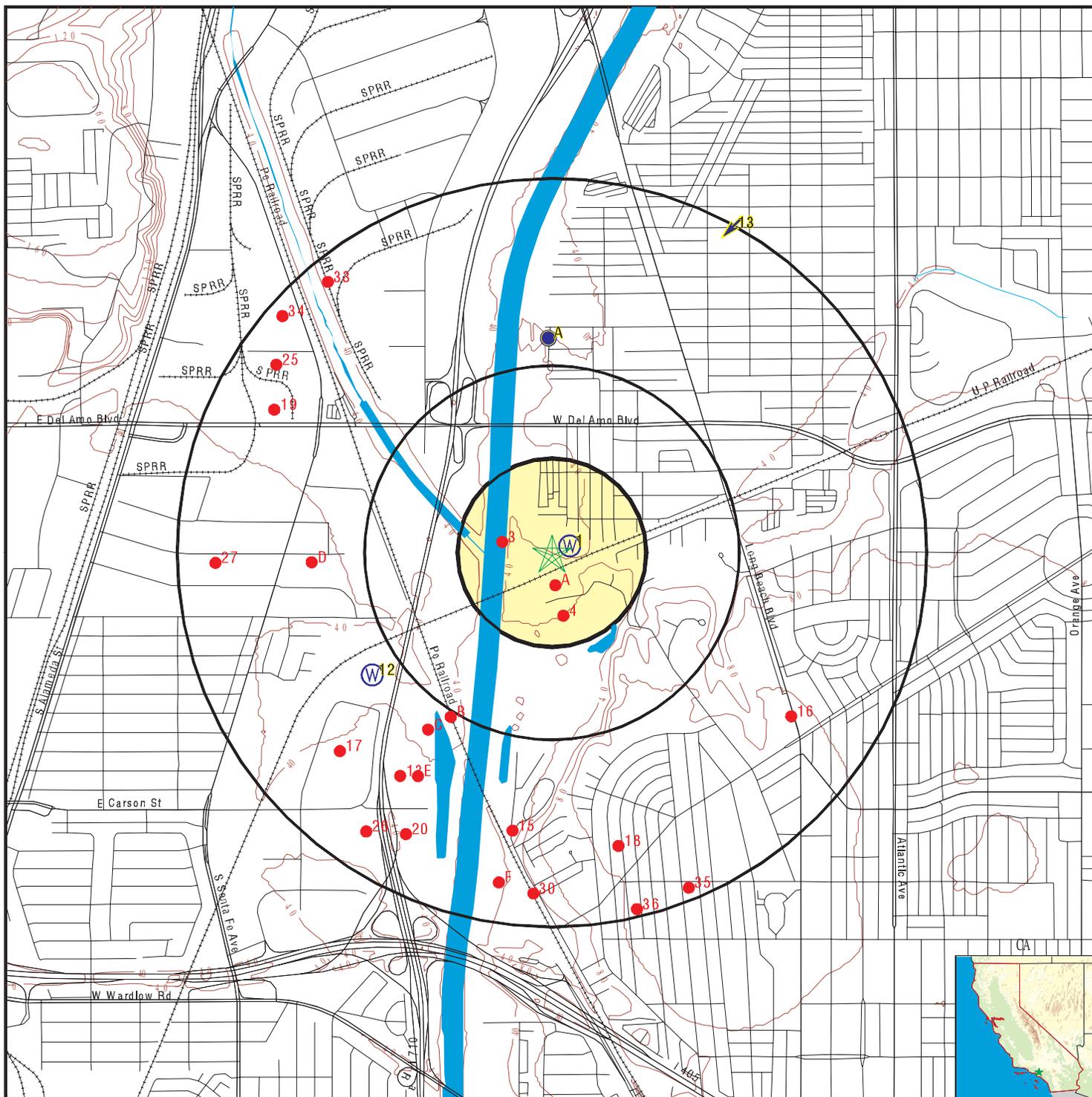
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CAOG9A000019538	0 - 1/8 Mile South
A2	CAOG9A000019526	0 - 1/8 Mile South
3	CAOG9A000019569	1/8 - 1/4 Mile WNW
4	CAOG9A000019511	1/8 - 1/4 Mile South

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B5	CAOG9A000019375	1/4 - 1/2 Mile SSW
B6	CAOG9A000019360	1/2 - 1 Mile SSW
B7	CAOG9A000019358	1/2 - 1 Mile SSW
C8	CAOG9A000019355	1/2 - 1 Mile SSW
C9	CAOG9A000019357	1/2 - 1 Mile SW
D10	CAOG9A000019545	1/2 - 1 Mile West
E11	CAOG9A000019295	1/2 - 1 Mile SSW
D12	CAOG9A000019559	1/2 - 1 Mile West
13	CAOG9A000019286	1/2 - 1 Mile SW
E14	CAOG9A000019279	1/2 - 1 Mile SSW
15	CAOG9A000019229	1/2 - 1 Mile South
16	CAOG9A000019362	1/2 - 1 Mile SE
17	CAOG9A000019320	1/2 - 1 Mile SW
18	CAOG9A000019202	1/2 - 1 Mile SSE
19	CAOG9A000019711	1/2 - 1 Mile WNW
20	CAOG9A000019219	1/2 - 1 Mile SSW
F21	CAOG9A000019186	1/2 - 1 Mile South
F22	CAOG9A000019183	1/2 - 1 Mile South
F23	CAOG9A000019184	1/2 - 1 Mile South
F24	CAOG9A000019177	1/2 - 1 Mile South
25	CAOG9A000019751	1/2 - 1 Mile NW
26	CAOG9A000019228	1/2 - 1 Mile SSW
27	CAOG9A000019547	1/2 - 1 Mile West
F28	CAOG9A000019166	1/2 - 1 Mile South
F29	CAOG9A000019163	1/2 - 1 Mile South
30	CAOG9A000019160	1/2 - 1 Mile South
F31	CAOG9A000019161	1/2 - 1 Mile South
F32	CAOG9A000019128	1/2 - 1 Mile South
33	CAOG9A000019790	1/2 - 1 Mile NW
34	CAOG9A000019773	1/2 - 1 Mile NW
35	CAOG9A000019165	1/2 - 1 Mile SSE
36	CAOG9A000019118	1/2 - 1 Mile SSE

# PHYSICAL SETTING SOURCE MAP - 03650608.2r



- 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: Integral Daisy Avenue  
 ADDRESS: 4747 Daisy Avenue  
 Long Beach CA 90805  
 LAT/LONG: 33.8417 / 118.2009

CLIENT: Haley & Aldrich, Inc.  
 CONTACT: David Schlotterbeck  
 INQUIRY #: 03650608.2r  
 DATE: June 27, 2013 5:48 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**ENE**  
**0 - 1/8 Mile**  
**Lower**

**FED USGS      USGS40000138547**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335031118115701		
Monloc name:	004S013W12E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8419611
Longitude:	-118.2000697	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:	376
Welldepth units:	ft	Wellholedepth:	378
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A2**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000138581**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335100118120404		
Monloc name:	004S013W01N006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.85
Longitude:	-118.201111	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	42
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported  
 Construction date: 19991113      Welldepth: 300  
 Welldepth units: ft      Wellholedepth: 1118  
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-29	57.65		2002-07-07	55.97	
2002-06-26	55.45		2002-05-28	54.04	
2002-03-13	52.67		2002-02-13	52.65	
2001-12-26	53.17		2001-11-10	55.11	
2001-09-28	55.53		2001-06-26	53.65	
2001-06-05	52.62		2001-03-29	50.83	
2001-01-03	52.20		2000-11-17	53.61	
2000-11-10	53.85		2000-09-27	56.02	
2000-08-01	55.17		2000-07-05	54.12	
2000-04-04	51.09		2000-03-29	50.89	
2000-03-07	51.13		2000-02-07	52.5	

**A3**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000138580**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-335100118120403  
 Monloc name: 004S013W01N005S  
 Monloc type: Well  
 Monloc desc: Not Reported  
 Huc code: Not Reported      Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported      Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported      Latitude: 33.85  
 Longitude: -118.201111      Sourcemap scale: 24000  
 Horiz Acc measure: .5      Horiz Acc measure units: seconds  
 Horiz Collection method: Global positioning system (GPS), uncorrected  
 Horiz coord refsys: NAD83      Vert measure val: 42  
 Vert measure units: feet      Vertacc measure val: 2.5  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29      Countrycode: US  
 Aquifername: California Coastal Basin aquifers  
 Formation type: Not Reported  
 Aquifer type: Not Reported  
 Construction date: 19991113      Welldepth: 470  
 Welldepth units: ft      Wellholedepth: 1118  
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 23

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-29	86.29		2002-07-07	86.78	
2002-06-26	86.89		2002-05-28	86.09	
2002-03-13	85.15		2002-02-13	85.82	
2001-12-26	86.63		2001-11-10	88.77	
2001-09-28	90.79		2001-06-26	90.79	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-06-05	90.04		2001-03-29	89.68	
2001-01-03	103.74		2000-11-17	106.12	
2000-11-10	106.25		2000-09-27	109.60	
2000-08-01	116.95		2000-07-05	116.81	
2000-04-04	113.85		2000-03-29	113.54	
2000-03-09	105.09		2000-03-07	105.00	
2000-02-07	108.6				

**A4  
North  
1/2 - 1 Mile  
Higher**

**FED USGS**

**USGS40000138583**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335100118120406		
Monloc name:	004S013W01N008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.85
Longitude:	-118.201111	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	42
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19991113	Welldepth:	115
Welldepth units:	ft	Wellholedepth:	1118
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-29	44.33		2002-07-07	43.31	
2002-06-26	43.33		2002-05-28	42.84	
2002-03-13	42.32		2002-02-13	42.33	
2001-12-26	42.69		2001-11-10	43.28	
2001-09-28	42.75		2001-06-26	41.68	
2001-06-05	41.56		2001-03-29	40.83	
2001-01-03	42.09		2000-11-17	42.22	
2000-11-10	42.13		2000-09-27	42.45	
2000-08-01	41.76		2000-07-05	41.51	
2000-04-04	41.19		2000-03-29	41.03	
2000-03-07	41.42		2000-02-07	41.9	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A5**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000138582**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335100118120405		
Monloc name:	004S013W01N007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.85
Longitude:	-118.201111	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	42
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19991113	Welldepth:	180
Welldepth units:	ft	Wellholedepth:	1118
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-29	46.50		2002-07-07	45.38	
2002-06-26	45.26		2002-05-28	44.56	
2002-03-13	43.79		2002-02-13	43.80	
2001-12-26	44.18		2001-11-10	45.09	
2001-09-28	44.77		2001-06-26	43.58	
2001-06-05	43.19		2001-03-29	42.25	
2001-01-03	42.08		2000-11-17	43.77	
2000-11-10	43.75		2000-09-27	44.54	
2000-08-01	53.93		2000-07-05	43.46	
2000-04-04	42.56		2000-03-29	42.41	
2000-03-07	42.80		2000-02-07	43.3	

**A6**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000138578**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335100118120401		
Monloc name:	004S013W01N003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.85
Longitude:	-118.201111	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	42
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19991113	Welldepth:	1090
Welldepth units:	ft	Wellholedepth:	1118
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 24

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-29	142.26		2002-07-07	132.07	
2002-06-26	128.97		2002-05-28	115.91	
2002-03-13	75.17		2002-02-13	79.71	
2001-12-26	85.50		2001-11-10	95.23	
2001-09-28	140.17		2001-06-26	125.62	
2001-06-05	115.50		2001-03-29	66.28	
2001-01-03	79.65		2000-11-17	92.76	
2000-11-10	92.45		2000-09-27	140.67	
2000-08-01	134.76		2000-07-05	127.37	
2000-04-04	58.19		2000-03-29	58.35	
2000-03-09	62.50		2000-02-03	68.8	
2000-01-07	81.8		2000-01-06	160.9	

**A7  
North  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000138579**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335100118120402		
Monloc name:	004S013W01N004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.85
Longitude:	-118.201111	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	42
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	740
Construction date:	19991113	Wellholedepth:	1118
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-29	96.00		2002-07-07	91.54	
2002-06-26	89.57		2002-05-28	84.07	
2002-03-13	77.60		2002-02-13	77.68	
2001-12-26	79.56		2001-11-10	85.15	
2001-09-28	93.76		2001-06-26	87.96	
2001-06-05	84.03		2001-03-29	72.77	
2001-01-03	79.02		2000-11-17	84.64	
2000-11-10	85.89		2000-09-27	97.24	
2000-08-01	95.26		2000-07-05	91.86	
2000-04-04	74.60		2000-03-29	73.12	
2000-01-08	87.1		2000-01-06	116.4	

**A8**  
North  
1/2 - 1 Mile  
Higher

**CA WELLS 14223**

**Water System Information:**

Prime Station Code:	1910033-021	User ID:	4TH
FRDS Number:	1910033021	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335100.0 1181200.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 72-A		
System Number:	1910033		
System Name:	DOMINGUEZ WATER CORP		
Organization That Operates System:	P.O. BOX 9351 LONG BEACH, CA 90810		
Pop Served:	100000	Connections:	32000
Area Served:	Not Reported		

**A9**  
North  
1/2 - 1 Mile  
Higher

**CA WELLS 5343**

**Water System Information:**

Prime Station Code:	04S/13W-02B01 S	User ID:	4TH
FRDS Number:	1910033016	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	335100.0 1181200.0	Precision:	Undefined
Source Name:	WELL 72 - DESTROYED		
System Number:	1910033		
System Name:	DOMINGUEZ WATER CORP		
Organization That Operates System:	P.O. BOX 9351 LONG BEACH, CA 90810		
Pop Served:	100000	Connections:	32000
Area Served:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/09/2011	Findings:	1.1 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	02/09/2011	Findings:	0.4 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	02/09/2011	Findings:	15. UNITS
Chemical:	COLOR		
Sample Collected:	02/09/2011	Findings:	0.22 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/11/2011	Findings:	7.e-002 MG/L
Chemical:	SULFIDE		
Sample Collected:	05/11/2011	Findings:	1.1 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	05/11/2011	Findings:	0.37 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	05/11/2011	Findings:	15. UNITS
Chemical:	COLOR		
Sample Collected:	05/11/2011	Findings:	0.23 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/02/2011	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	06/06/2011	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	06/06/2011	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	07/06/2011	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	08/03/2011	Findings:	8.3
Chemical:	PH, FIELD		
Sample Collected:	08/10/2011	Findings:	1.3 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/10/2011	Findings:	0.39 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	08/10/2011	Findings:	10. UNITS
Chemical:	COLOR		
Sample Collected:	08/10/2011	Findings:	0.14 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	09/01/2011	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	09/06/2011	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	09/09/2011	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	09/21/2011	Findings:	10. UNITS
Chemical:	COLOR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/21/2011	Findings:	440. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/21/2011	Findings:	8.4
Chemical:	PH, LABORATORY		
Sample Collected:	09/21/2011	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	09/21/2011	Findings:	160. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/21/2011	Findings:	4.3 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	09/21/2011	Findings:	78. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	09/21/2011	Findings:	27. MG/L
Chemical:	CALCIUM		
Sample Collected:	09/21/2011	Findings:	2.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/21/2011	Findings:	69. MG/L
Chemical:	SODIUM		
Sample Collected:	09/21/2011	Findings:	44. MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/21/2011	Findings:	0.38 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09/21/2011	Findings:	250. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/21/2011	Findings:	0.45
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	09/21/2011	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	09/22/2011	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	09/22/2011	Findings:	1.1 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	09/22/2011	Findings:	230. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/03/2011	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	10/11/2011	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	10/17/2011	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	11/02/2011	Findings:	15. UNITS
Chemical:	COLOR		
Sample Collected:	11/02/2011	Findings:	0.22 NTU
Chemical:	TURBIDITY, LABORATORY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/02/2011	Findings:	0.35 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	11/02/2011	Findings:	1.4 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	11/02/2011	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	11/15/2011	Findings:	6.8
Chemical:	PH, FIELD		
Sample Collected:	12/09/2011	Findings:	7.86
Chemical:	PH, FIELD		
Sample Collected:	12/13/2011	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	07/13/2012	Findings:	7.2
Chemical:	PH, FIELD		
Sample Collected:	07/16/2012	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	07/19/2012	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	07/20/2012	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	07/25/2012	Findings:	8.
Chemical:	PH, FIELD		
Sample Collected:	08/06/2012	Findings:	8.3
Chemical:	PH, FIELD		
Sample Collected:	08/08/2012	Findings:	0.12 MG/L
Chemical:	SULFIDE		
Sample Collected:	08/08/2012	Findings:	1.2 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/08/2012	Findings:	15. UNITS
Chemical:	COLOR		
Sample Collected:	08/08/2012	Findings:	2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	08/08/2012	Findings:	0.17 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	08/08/2012	Findings:	0.38 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	09/05/2012	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	09/05/2012	Findings:	24.4 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	09/05/2012	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	09/19/2012	Findings:	26. C
Chemical:	SOURCE TEMPERATURE C		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/19/2012	Findings:	8.2
Chemical:	PH, FIELD		
Sample Collected:	09/26/2012	Findings:	0.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10/18/2012	Findings:	8.3
Chemical:	PH, FIELD		
Sample Collected:	11/07/2012	Findings:	0.14 MG/L
Chemical:	SULFIDE		
Sample Collected:	11/07/2012	Findings:	15. UNITS
Chemical:	COLOR		
Sample Collected:	11/07/2012	Findings:	3. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	11/07/2012	Findings:	1.2 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	11/07/2012	Findings:	0.11 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11/07/2012	Findings:	0.38 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	12/12/2012	Findings:	23.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	12/12/2012	Findings:	7.4
Chemical:	PH, FIELD		
Sample Collected:	12/13/2012	Findings:	8.1
Chemical:	PH, FIELD		

**A10  
North  
1/2 - 1 Mile  
Higher**

**CA WELLS      CADW50000003545**

Latitude :	33.850093		
Longitude :	118.201093		
Site code:	338501N1182011W001	Casgem sta:	04S13W01N003S
Local well:	Long Beach2_1	Casgem s 1:	Observation
County id:	19		
Basin cd:	4-11.04	Basin desc:	Central
Org unit n:	Southern Region Office	Site id:	CADW50000003545

**A11  
North  
1/2 - 1 Mile  
Higher**

**CA WELLS      CADW50000003546**

Latitude :	33.850093		
Longitude :	118.201093		
Site code:	338501N1182011W002	Casgem sta:	04S13W01N007S
Local well:	Long Beach2_5	Casgem s 1:	Observation
County id:	19		
Basin cd:	4-11.04	Basin desc:	Central
Org unit n:	Southern Region Office	Site id:	CADW50000003546

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**12**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000138518**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335013118123001		
Monloc name:	004S013W115003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.8369613
Longitude:	-118.2092366	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:	113
Welldepth units:	ft	Wellholedepth:	167
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**13**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

Site ID:	908050348
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	67.7
Date:	11/27/1995

**AQUIFLOW      70524**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**A1**  
**South**  
**0 - 1/8 Mile**

**OIL\_GAS      CAOG9A000019538**

Districtnu:	1	Apinumber:	03705881
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	CalResources LLC		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	12		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.840733		
Glong:	-118.200742		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Carson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019538

**A2**  
**South**  
**0 - 1/8 Mile**

**OIL\_GAS      CAOG9A000019526**

Districtnu:	1	Apinumber:	03706067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	12		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.840144		
Glong:	-118.20074		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Carson (nct-1)	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019526

**3**  
**WNW**  
**1/8 - 1/4 Mile**

**OIL\_GAS      CAOG9A000019569**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03721205
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	12		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.842116		
Glong:	-118.203204		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Virginia County Club	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019569

**4**  
**South**  
**1/8 - 1/4 Mile**

**OIL\_GAS      CAOG9A000019511**

Districtnu:	1	Apinumber:	03705737
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Occidental Petroleum Corporation		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	12		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.839259		
Glong:	-118.200368		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Virginia Country Club	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019511

**B5**  
**SSW**  
**1/4 - 1/2 Mile**

**OIL\_GAS      CAOG9A000019375**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03719067
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	CalResources LLC		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.835877		
Glong:	-118.205137		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Carson Core Hole	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019375

**B6  
SSW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019360**

Districtnu:	1	Apinumber:	03725000
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	CalResources LLC		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.835124		
Glong:	-118.205758		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Carson Core Hole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019360

**B7  
SSW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019358**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03711068
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	CalResources LLC		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.835001		
Glong:	-118.205903		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Carson Core Hole	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019358

**C8  
SSW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019355**

Districtnu:	1	Apinumber:	03719068
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	CalResources LLC		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.83469		
Glong:	-118.206167		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Carson Core Hole	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019355

**C9  
SW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019357**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03719066
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	CalResources LLC		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.834996		
Glong:	-118.207135		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Carson Core Hole	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019357

**D10  
West  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019545**

Districtnu:	1	Apinumber:	03700002
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Atlantic Oil Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.841095		
Glong:	-118.211502		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Watson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019545

**E11  
SSW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019295**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03709790
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	General Exploration Co. of Calif.		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.833279		
Glong:	-118.206586		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Flood Control	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019295

**D12  
West  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019559**

Districtnu:	1	Apinumber:	03705155
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Atlantic Richfield Company		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.841562		
Glong:	-118.212605		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Dominguez Estate	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019559

**13  
SW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019286**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03711859
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Carson Dominguez		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.833044		
Glong:	-118.207946		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Dominguez	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019286

**E14  
SSW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019279**

Districtnu:	1	Apinumber:	03711858
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Carson Dominguez		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	14		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.832795		
Glong:	-118.207647		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Dominguez	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019279

**15  
South  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019229**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03709248
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Berry-Loukonen Ltd.		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.830924		
Glong:	-118.202729		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Jones	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019229

**16  
SE  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019362**

Districtnu:	1	Apinumber:	03705901
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	CalResources LLC		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	12		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.835357		
Glong:	-118.18979		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Virginia	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019362

**17  
SW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019320**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03705417
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	General Exploration Co. of Calif.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.83401		
Glong:	-118.210744		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Dominguez	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019320

**18  
SSE  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019202**

Districtnu:	1	Apinumber:	03708393
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Atlantic Richfield Company		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.83033		
Glong:	-118.197813		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	O'Donnell	Wellnumber:	51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019202

**19  
WNW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019711**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03706923
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Dominguez
Areaname:	Any Area		
Section:	2		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.847243		
Glong:	-118.21379		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Del Amo 'A' (NCT-1)	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019711

**20  
SSW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019219**

Districtnu:	1	Apinumber:	03709975
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Hilo Oil Company		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	14		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.830789		
Glong:	-118.207678		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Hilo-Northwest Extension	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019219

**F21  
South  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019186**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03700142
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	C.R.G. Properties, LTD		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	47.394
Locationde:	Not Reported		
Glat:	33.829413		
Glong:	-118.203738		
Gissourcec:	gps		
Comments:	41212088.ssf		
Leasename:	Nwlbu	Wellnumber:	9-5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	AOG	Site id:	CAOG9A000019186

**F22**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019183**

Districtnu:	1	Apinumber:	03700392
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	C.R.G. Properties, LTD		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	44.975
Locationde:	Not Reported		
Glat:	33.829283		
Glong:	-118.203146		
Gissourcec:	gps		
Comments:	41212088.ssf		
Leasename:	Nwlbu	Wellnumber:	9-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	AOG	Site id:	CAOG9A000019183

**F23**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019184**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03700393
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	C.R.G. Properties, LTD		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	25.944
Locationde:	Not Reported		
Glat:	33.82934		
Glong:	-118.203779		
Gissourcec:	gps		
Comments:	41212088.ssf		
Leasename:	Nwlbu	Wellnumber:	9-6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	AOG	Site id:	CAOG9A000019184

**F24**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019177**

Districtnu:	1	Apinumber:	03709791
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	C.R.G. Properties, LTD		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	47.021
Locationde:	Not Reported		
Glat:	33.829065		
Glong:	-118.203245		
Gissourcec:	gps		
Comments:	41212088.ssf		
Leasename:	Nwlbu	Wellnumber:	9-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	AOG	Site id:	CAOG9A000019177

**25**  
**NW**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019751**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03706924
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Dominguez
Areaname:	Any Area		
Section:	2		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.84899		
Glong:	-118.213694		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Del Amo 'A' (NCT-1)	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019751

**26**  
**SSW**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019228**

Districtnu:	1	Apinumber:	03709672
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Conoco Inc.		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	14		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.830893		
Glong:	-118.20952		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Los Cerritos	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019228

**27**  
**West**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019547**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03706061
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Tenacity Oil Co., Ltd.		
Countyname:	Los Angeles	Fieldname:	Any Field
Areaname:	Any Area		
Section:	11		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.841305		
Glong:	-118.216517		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Del Amo Estate	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019547

**F28**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019166**

Districtnu:	1	Apinumber:	03706496
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	C.R.G. Properties, LTD		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	58.668
Locationde:	Not Reported		
Glat:	33.828743		
Glong:	-118.203093		
Gissourcec:	gps		
Comments:	41212088.ssf		
Leasename:	Nwlbu	Wellnumber:	8-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	AOG	Site id:	CAOG9A000019166

**F29**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019163**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03706415
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	C.R.G. Properties, LTD		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	54.398
Locationde:	Not Reported		
Glat:	33.828674		
Glong:	-118.203123		
Gissourcec:	gps		
Comments:	41212088.ssf		
Leasename:	Nwlbu	Wellnumber:	8-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	AOG	Site id:	CAOG9A000019163

**30  
South  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019160**

Districtnu:	1	Apinumber:	03711306
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Phillips Petroleum Company		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.828486		
Glong:	-118.201757		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Pacific Electric	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019160

**F31  
South  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019161**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03722512
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	C.R.G. Properties, LTD		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	52.483
Locationde:	Not Reported		
Glat:	33.828495		
Glong:	-118.203236		
Gissourcec:	gps		
Comments:	41212088.ssf		
Leasename:	Nwlbu	Wellnumber:	8-7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	AOG	Site id:	CAOG9A000019161

**F32**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019128**

Districtnu:	1	Apinumber:	03713525
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	C.R.G. Properties, LTD		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	49.805
Locationde:	Not Reported		
Glat:	33.828325		
Glong:	-118.203555		
Gissourcec:	gps		
Comments:	41212088.ssf		
Leasename:	Nwlbu	Wellnumber:	9-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	AOG	Site id:	CAOG9A000019128

**33**  
**NW**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019790**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03706926
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Dominguez
Areaname:	Any Area		
Section:	2		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.852198		
Glong:	-118.211301		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Del Amo 'B' (NCT-1)	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019790

**34  
NW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019773**

Districtnu:	1	Apinumber:	03706925
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Chevron U.S.A. Inc.		
Countyname:	Los Angeles	Fieldname:	Dominguez
Areaname:	Any Area		
Section:	2		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.850872		
Glong:	-118.213411		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Del Amo 'A' (NCT-1)	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	PDH	Site id:	CAOG9A000019773

**35  
SSE  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019165**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	1	Apinumber:	03709345
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	A. J. Delaney		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.828715		
Glong:	-118.194546		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019165

**36  
SSE  
1/2 - 1 Mile**

**OIL\_GAS      CAOG9A000019118**

Districtnu:	1	Apinumber:	03709884
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Queen and Scott		
Countyname:	Los Angeles	Fieldname:	Long Beach
Areaname:	Northwest Extension		
Section:	13		
Township:	04S	Range:	13W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.827881		
Glong:	-118.196957		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Scott	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	POG	Site id:	CAOG9A000019118

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90805	11	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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## 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 and 2005 from the U.S. Fish and Wildlife Service.

## 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 Health Services

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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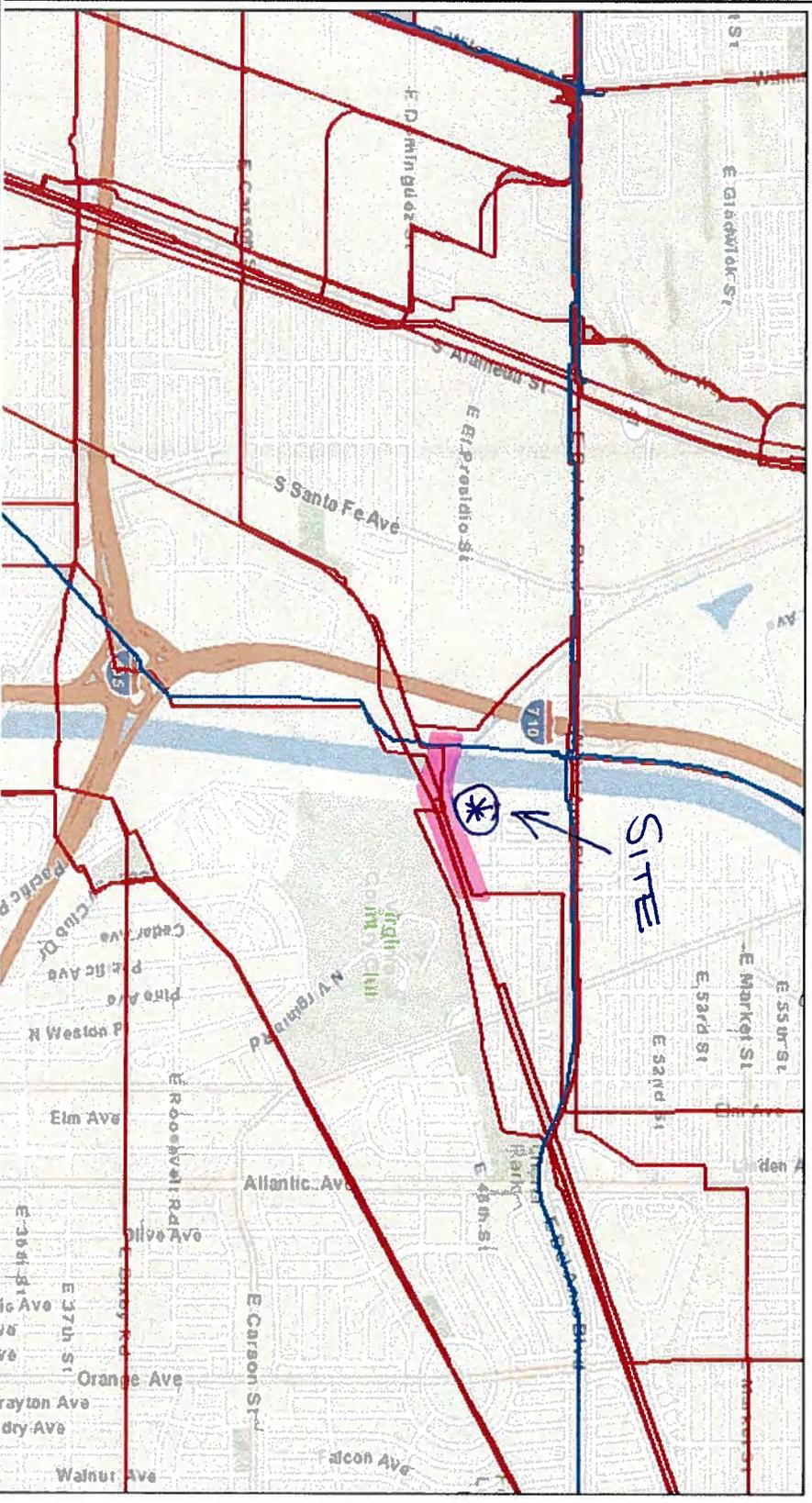
# MSP Public Map Viewer

Log Out | NPMS Home | About NPMS Data

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View pipelines by

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# MSP Public Map Viewer

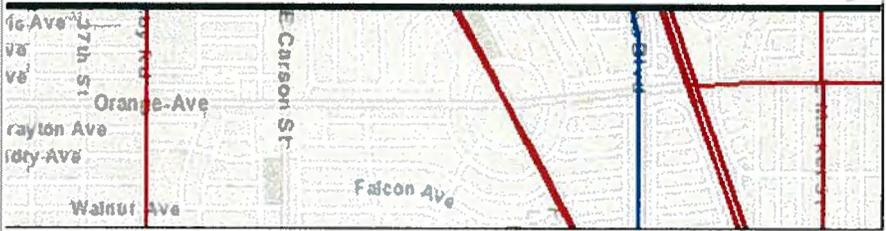
Map Layer Results

Please select the map layer you are interested in:

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- LNG Plants
- Breakout Tanks
- Highly Populated Areas
- Other Populated Areas

4 record(s) found

OPERATOR ID	OPERATOR NAME	SYSTEM NAME	COMMODITY CATEGORY	COMMODITY DESCRIPTION	INTERSTATE DESIGNATION	PIPELINE STATUS CODE	PERSON TO CONTACT	ENTITY TO CONTACT	CONTACT ADDRESS	PHONE/FAX
31460	DOD DEFENSE ENERGY SUPPORT CENTER	NORWALK	Non-HVL Product	JET FUEL	N	In Service	John ODonovan (Staff Engineer)		ATTN: DESC-FQ, 8725 John J. Kingman Rd. / Suite 2941, Fort Belvoir VA 22060	Phone: (783) 8309 Fax: (783) 8331 Ema john.odonovan@va.gov
300	PLAINS PIPELINE L.P.	PLAINS WEST COAST PIPELINE	Crude Oil	CRUDE OIL	N	In Service		Integrity Department	333 Clay Street, Suite 1500, Houston TX 77002	Phone: (713) 4337 Fax: (713) 4166 Ema jwaldeck@plainslp.com
300	PLAINS PIPELINE L.P.	PLAINS WEST COAST PIPELINE	Crude Oil	CRUDE OIL	N	In Service		Integrity Department	333 Clay Street, Suite 1500, Houston TX 77002	Phone: (713) 4337 Fax: (713) 4166 Ema jwaldeck@plainslp.com
26136	PARAMOUNT PETROLEUM CORP	PARAMOUNT PETROLEUM LINE 160	Non-HVL Product		N	In Service	Richard Mellor (Engineering Manager)		14700 Downey Ave., Paramount CA 90723	Phone: (562) 2060 Fax: (562) 529-8061 Ema dmellor@paramountpetroleum.com



From: Schlotterbeck, Dave  
To: ["RB4-publicrecords@waterboards.ca.gov"](mailto:RB4-publicrecords@waterboards.ca.gov)  
Subject: Records Request - 4747 Daisy Avenue, Long Beach, CA  
Date: Thursday, June 27, 2013 1:14:00 PM

---

Hi

I am interested in finding out if there are any records on file within any departments at the LA Regional Water Quality Control Board for the property located at **4747 Daisy Avenue in Long Beach, CA**. Please let me know if any files exist and I will schedule an appointment for a file review. Thank you.

David Schlotterbeck, REA  
**HALEY & ALDRICH**  
3187 Red Hill Avenue, Suite 155  
Costa Mesa, California 92626-3410  
Tel: 714.371.1812  
Fax: 714.371.1862  
Cell: 714.944.4021  
[dschlotterbeck@haleyaldrich.com](mailto:dschlotterbeck@haleyaldrich.com)  
[www.HaleyAldrich.com](http://www.HaleyAldrich.com)

From: [Villar, Rosie@Waterboards](mailto:Villar_Rosie@Waterboards)  
To: [Schlotterbeck, Dave](mailto:Schlotterbeck_Dave)  
Cc: [Gallardo, Laura@Waterboards](mailto:Gallardo_Laura@Waterboards)  
Subject: File Review Request/Tracking No. 2013062804  
Date: Wednesday, July 10, 2013 2:16:20 PM

---

\*\*\*\*\*The Los Angeles Regional Water Quality Control Board is going paperless, please submit future file review requests via e-mail to [RB4-publicrecords@waterboards.ca.gov](mailto:RB4-publicrecords@waterboards.ca.gov).\*\*\*\*\*

Thank you for your request to review Regional Board records for the sites at:

--

- 4747 Daisy Ave., Long Beach

The Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your request.

Thank you,  
Rosie Villar  
[rvillar@waterboards.ca.gov](mailto:rvillar@waterboards.ca.gov)

Haley & Aldrich, Inc.  
3187 Red Hill Avenue #155  
Costa Mesa, CA 92626-3410

Tel: 714.371.1800  
HaleyAldrich.com

**Fax Transmittal Sheet**



Date 27 June 2013 Time: 1330 PST

From the desk of: **David Schlotterbeck (714) 944-4021**  
**Environmental Scientist**  
**Email: dschlotterbeck@haleyaldrich.com**

---

To Department of Toxic Substances Control  
Chatsworth, California  
Attn: Regional Records Coordinator

Fax Number (818) 717-6526

**1 Page - Includes cover sheet.**

---

MESSAGE:

DTSC Records Review Coordinator (Vivien Tutaan) -

I would like to review **all** available files for the following property:

**4747 Daisy Avenue**  
**Long Beach, CA**

Thank you. Please call, or email me, to schedule a file review.

-David Schlotterbeck

NOTICE: The information contained in this communication is confidential and privileged proprietary information intended only for the individual or entity to whom it is addressed. Any unauthorized use, distribution, copying or disclosure of this communication is prohibited. If you have received this communication in error, please contact the sender immediately.

**Please call 714.371.1800 if there is a problem with this fax transmission.**

**C:\Users\dschlotterbeck\Documents\Projects\Integral Communities Long Beach\Regulatory Agencies\DTSC\DTSC - Chatsworth File Request Fax.docx**



**Matthew Rodriguez**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Deborah O. Raphael, Director  
9211 Oakdale Avenue  
Chatsworth, California 91311



**Edmund G. Brown Jr.**  
Governor

July 3, 2013

Mr. David Schlotterbeck  
Haley & Aldrich, Inc.  
3187 Red Hill Avenue #155  
Costa Mesa, CA 92626-3410

4747 Daisy Avenue, Long Beach, CA  
PR #30628131

Dear Mr. Schlotterbeck:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Chatsworth's Central Files, please contact me at (818) 717-6522.

Sincerely,

Glenn Castillo/cs  
Regional Records Coordinator



Haley & Aldrich, Inc.  
3187 Red Hill Avenue #155  
Costa Mesa, CA 92626-3410

Tel: 714.371.1800  
HaleyAldrich.com

**Fax Transmittal Sheet**



Date 27 June 2013 Time: 1345 PST

From the desk of: **David Schlotterbeck (714) 944-4021**  
**Environmental Scientist**  
**Email: dschlotterbeck@haleyaldrich.com**

---

To City of Long Beach  
Department of Human and Health Services - CUPA  
Attn: Nelson Kerr, Environmental Health Bureau Manager

Fax Number (562) 570-4038

**1 Page - Includes cover sheet.**

---

MESSAGE:

RECORDS REQUEST

I would performing a Phase I Environmental Site Assessment on the property located at 4747 Daisy Avenue in Long Beach, CA and would like to know if your department (Health and Fire Departments) has any records on file related to the use, storage or disposal of hazardous materials/waste; or records on underground storage tanks.

Thank you. Please call, or email me, to schedule a file review.

-David Schlotterbeck

NOTICE: The information contained in this communication is confidential and privileged proprietary information intended only for the individual or entity to whom it is addressed. Any unauthorized use, distribution, copying or disclosure of this communication is prohibited. If you have received this communication in error, please contact the sender immediately.

**Please call 714.371.1800 if there is a problem with this fax transmission.**

**C:\Users\dschlotterbeck\Documents\Projects\Integral Communities Long Beach\Regulatory Agencies\Long Beach\Long Beach File Request Fax.docx**



## Long Beach Development Services Public Records Request Form

**Please tell us about your request and where we should send your documents.**

Name:

Today's Date:

Telephone:

Alternate telephone:

Your Company  
(If applicable):

Mailing Address:

Email:

I want to check the status of a request I previously submitted

Date submitted:

Requested Documents:

**Integral Daisy Avenue**

4747 Daisy Avenue  
Long Beach, CA

Inquiry Number: 03650608.7  
July 02, 2013

# The EDR Environmental LienSearch™ Report



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Environmental LienSearch™ Report

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

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

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

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

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# EDR Environmental LienSearch™ Report

## TARGET PROPERTY INFORMATION

### ADDRESS

Integral Daisy Avenue  
4747 Daisy Avenue  
Long Beach, CA

## RESEARCH SOURCE

Source 1: Los Angeles County Assessor  
Source 2: Los Angeles County Recorder

## DEED INFORMATION

### **Deed 1:**

Type of Deed: Grant Deed  
Grantor: Lowell D. Mathews & Melba Mathews, husband and wife  
Grantee: Long Beach Area Council, Boy Scouts of America  
Deed Recorded: 03/21/1958  
Instrument: 191

### **Deed 2:**

Type of Deed: Corporation Grant Deed  
Grantor: Long Beach Area Council, Boy Scouts of America  
Grantee: Lowell D. Mathews & Melba Mathews, husband and wife  
Deed Recorded: 05/08/1958  
Instrument: 884

### **Deed 3:**

Type of Deed: Grant Deed  
Grantor: Lowell D. Mathews & Melba Mathews, husband and wife  
Grantee: Long Beach Area Council, Boy Scouts of America  
Deed Recorded: 05/08/1958  
Instrument: 885

## LEGAL DESCRIPTION

Part of Lot 15, in Tract 10396, according to the map or plat thereof, as filed of record in Book 154, Pages 31 through 33, Los Angeles County, State of California

Property Identifier: 7133-016-005

## ENVIRONMENTAL LIEN

Found:

Not Found:

## OTHER ACTIVITY AND USE LIMITATIONS (AULs)

# EDR Environmental LienSearch™ Report

Found:



Not Found:



**EDR Environmental LienSearch™ Report**

**Deed - Exhibit**

SPACE ABOVE THIS LINE FOR RECORDER'S USE



PLACE INTERNAL REVENUE STAMPS IN THIS SPACE



# Grant Deed

Allix I. R. S. §0-55

398 4-57

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged.

**LOWELL D. MATHEWS and MELBA MATHEWS, husband and wife,**

hereby GRANT(S) to

**LONG BEACH AREA COUNCIL, BOY SCOUTS OF AMERICA**

the following described real property in the state of California, county of **Los Angeles:**

That portion of Lot 15 of Tract No. 10396, in the city of Long Beach, as per map recorded in book 154 pages 31 to 33 inclusive, of Maps, in the office of the county recorder of said county, lying southerly of a line extending westerly from a point in the easterly line of said lot distant northerly thereon 20.00 feet from the most southerly corner of said lot to a point in the southwesterly line of said lot distant northwesterly thereon 70.00 feet from the most southerly corner.

**SUBJECT TO:** General and special county and city taxes for the fiscal year 1958-1959, a lien not payable.  
Covenants, conditions, restrictions, reservations, rights, rights of way, and easements of record.

Dated: MARCH 4, 1958

STATE OF CALIFORNIA }  
COUNTY OF } SS.  
Los Angeles

*Lowell D. Mathews*  
*Melba Mathews*

On March 4, 1958  
before me, the undersigned, a Notary Public in  
and for said County and State, personally appeared  
**LOWELL D. MATHEWS and MELBA MATHEWS,**

known to me to be the persons whose names are  
subscribed to the within instrument and acknowledged that  
**they** executed the same.

WITNESS my hand and official seal.

(Seal) *White B. Dudley*  
Notary Public in and for said County and State.

SPACE BELOW FOR RECORDER'S USE ONLY

RECORDED IN OFFICIAL RECORDS  
OF LOS ANGELES COUNTY, CALIF.  
FOR TITLE INSURANCE & TRUST CO.  
MAR 21 1958 AT 8 A.M.  
RAY E. LEE, COUNTY RECORDER

WHEN RECORDED MAIL TO

**LONG BEACH AREA COUNCIL, BOY SCOUTS OF AMERICA**  
401 East 37th Street  
Long Beach, California

Title Order No. 4941924

Escrow ~~20951~~ No. 20951

SPACE ABOVE THIS LINE FOR RECORDER'S USE

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

# Corporation Grant Deed

398A 11-55

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

Affix I. R. S. \$ NONE

FEE \$2 G

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,  
LONG BEACH AREA COUNCIL, BOY SCOUTS OF AMERICA, a corporation,

~~corporation~~ organized under the laws of the state of  
hereby GRANTS to **LOWELL D. MATHEWS and MELBA MATHEWS, husband and wife,**  
as joint tenants,

the following described real property in the state of California, county of **Los Angeles:**

That portion of lot 15 of Tract No. 10396 in the city of Long Beach, county of Los Angeles, state of California, as per map recorded in book 154 pages 31 to 33 inclusive of Maps, in the office of the county recorder of said county, lying southerly of a line extending westerly from a point in the easterly line of said lot distant northerly thereon 20.00 feet from the most southerly corner of said lot to a point in the southwesterly line of said lot distant northwesterly thereon 70.00 feet from the most southerly corner.

SUBJECT TO: General and special taxes for the fiscal year 1958-1959, a lien not yet payable,  
Covenants, conditions, restrictions, reservations, rights, rights of way, and easements of record.

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its.....President and.....Secretary thereunto duly authorized.

Dated: April 10, 1958

STATE OF CALIFORNIA  
COUNTY OF

Los Angeles

SS.

LONG BEACH AREA COUNCIL, BOYS SCOUTS OF AMERICA

By: Geo. M. Vermillion President

By: H. W. Arnold Secretary

On April 25, 1958

before me, the undersigned, a Notary Public in and for said County and State, personally appeared

Geo. M. Vermillion

known to me to be the ..... President, and

H. W. Arnold

known to me to be the ..... Secretary of

the corporation that executed the within instrument, and

known to me to be the persons who executed the within

instrument on behalf of the corporation therein named, and

acknowledged to me that such corporation executed the

within instrument pursuant to its by-laws or a resolution of

its board of directors.

WITNESS my hand and official seal.

(Seal) White B. Sullivan

Notary Public in and for said County and State.

SPACE BELOW FOR RECORDER'S USE ONLY

RECORDED IN OFFICIAL RECORDS  
OF LOS ANGELES COUNTY, CALIF.  
FOR TITLE INSURANCE & TRUST CO.  
MAY 8 1958 AT 8 A.M.  
RAY E. LEE, COUNTY RECORDER

WHEN RECORDED MAIL TO

Lowell D. Mathews

4761 Daisy Avenue

Long Beach, California

Title Order No. 4941924 and 4964920

Escrow or Loan No. 20951

SPACE ABOVE THIS LINE FOR RECORDER'S USE

PLACE INTERNAL REVENUE STAMPS IN THIS SPACE

# Grant Deed

FEE  
\$2  
G

398 4-57

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

Affix I. R. S. \$ NONE

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged.

LOWELL D. MATHEWS and MELBA MATHEWS, husband and wife,

hereby GRANT(S) to

LONG BEACH AREA COUNCIL, BOY SCOUTS OF AMERICA, a corporation,

the following described real property in the state of California, county of **Los Angeles**:

That portion of lot 15 of Tract No. 10396, in the city of Long Beach, county of Los Angeles, state of California, as per map recorded in book 154 pages 31 to 33, inclusive of Maps, in the office of the county recorder of said county, lying southerly of a line extending westerly from a point in the easterly line of said lot distant northerly thereon 16.50 feet from the most southerly corner of said lot, to a point in the southwesterly line of said lot distant northwesterly thereon 58.50 feet from said most southerly corner.

SUBJECT TO: General and special taxes for the fiscal year 1958-1959, a lien not yet payable.  
Covenants, conditions, restrictions, reservations, rights, rights of way, and easements of record.

Dated: April 10, 1958

STATE OF CALIFORNIA  
COUNTY OF

Los Angeles

} SS.

On April 17, 1958  
before me, the undersigned, a Notary Public in and for said County and State, personally appeared **Lowell D. Mathews and Melba Mathews,**

known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal

(Seal) *Lettie B. Galt*  
Notary Public in and for said County and State.

WHEN RECORDED MAIL TO

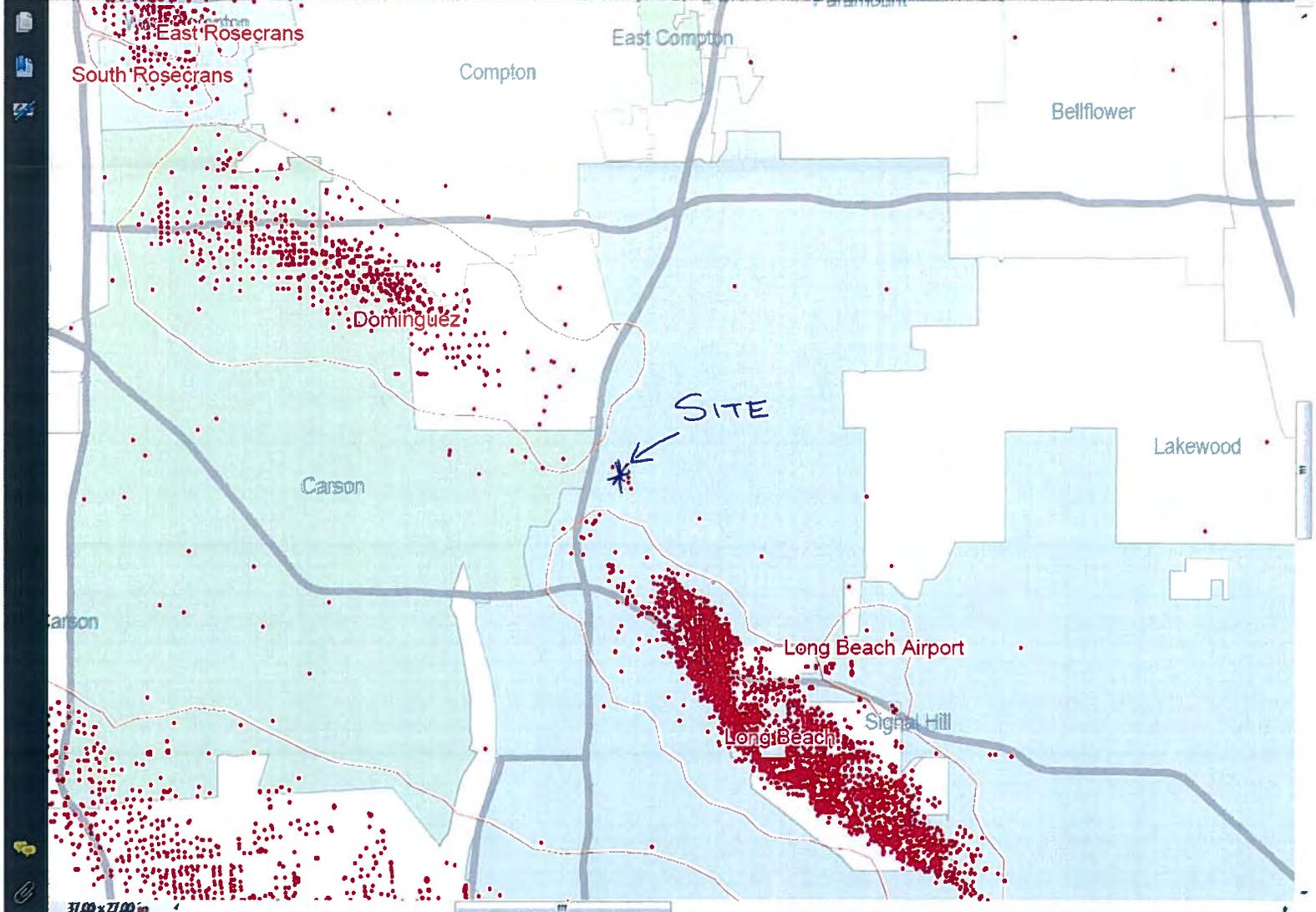
Long Beach Area Council, Boy Scouts of America  
401 East 37th Street  
Long Beach, California.

Title Order No. 4941924 Sub 4464420  
Escrow or Loan No. 20951

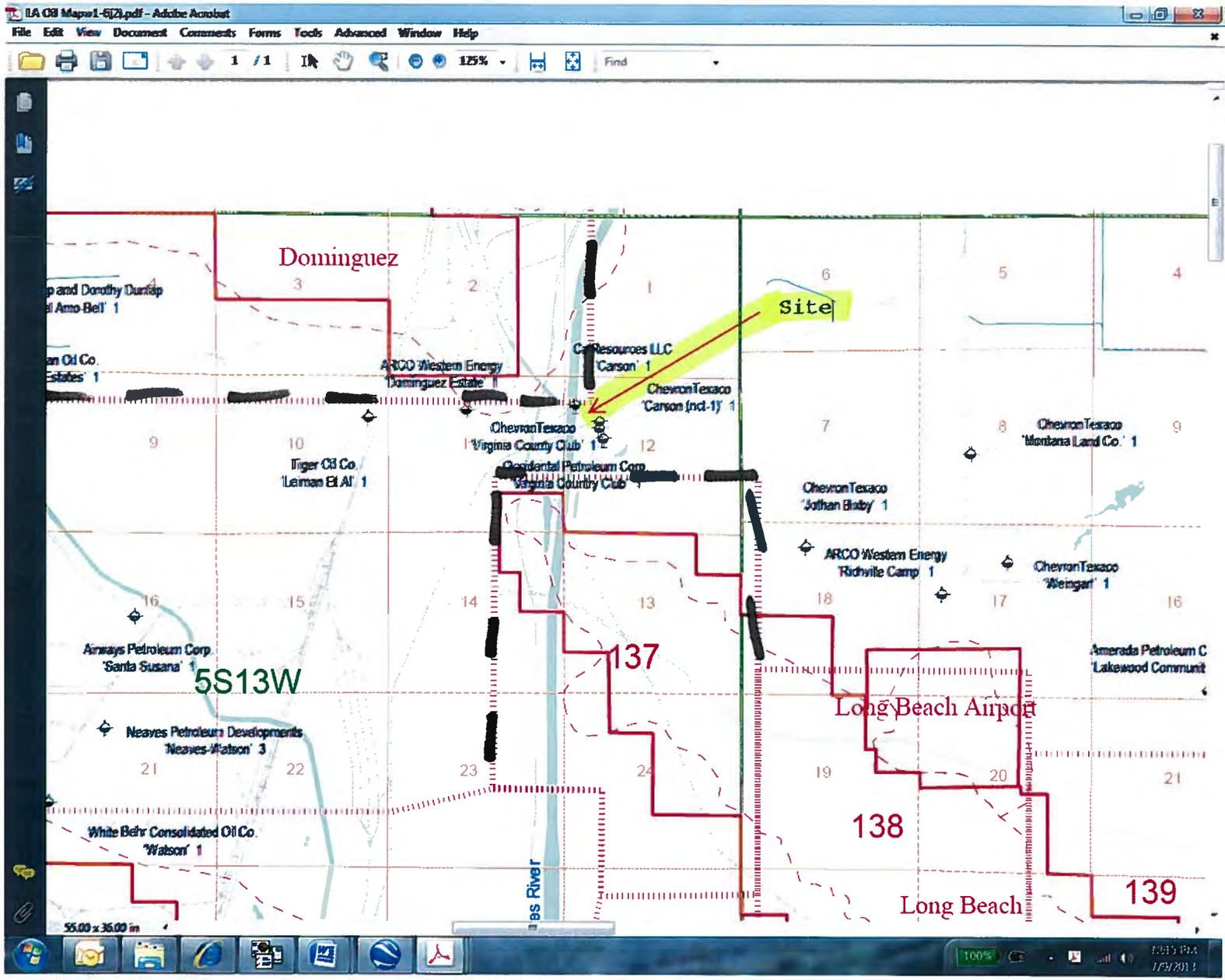
*Lowell D. Mathews*  
*Melba Mathews*

SPACE BELOW FOR RECORDER'S USE ONLY

RECORDED IN OFFICIAL RECORDS  
OF LOS ANGELES COUNTY, CALIF.  
FOR TITLE INSURANCE & TRUST CO.  
MAY 8 1958 AT 8 A.M.  
RAY E. LEE, COUNTY RECORDER



# DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES REGIONAL WILDCAT MAP W 1-6



# REGIONAL WILDCAT MAP

## SHOWING WELLS NOT ON DIVISION FIELD MAPS

State of California - Department of Conservation  
 Division of Oil, Gas, and Geothermal Resources

**NOTE:** Wells with directional surveys on file with the division are indicated with a short line under the well symbol.  
 Current well status should be confirmed at the appropriate division office.

The Department of Conservation makes no warranties as to the suitability of this product for any particular purpose.

### LEGEND

- |                                     |   |
|-------------------------------------|---|
| ● Drilling                          | ● Buried idle   |
| ○ Drilling - idle                   | ⊕ Abandoned - conductor                               |
| ○ Plugged and abandoned - dry hole  | ⊗ Gas injection                                       |
| ● Completed - oil                   | ⊗ Gas - open to oil zone                              |
| ● Idle - oil                        | ⊖ Water source  |
| ● Plugged and abandoned - oil       | ○ Plugged & abandoned - oil & gas                     |
| ⊗ Completed - gas                   | ⊗ Gas storage   |
| ⊗ Idle - gas                        | ○ Observation   |
| ○ Plugged and abandoned - gas       | ⊗ Gas - converted to gas storage                      |
| ⊖ Completed - water disposal        | ⊖ Abandoned oil - converted to water disposal         |
| ⊖ Completed - waterflood            | ● Oil - converted to air storage                      |
| ○ Idle - observation                | ⊖ Plugged and abandoned - waterflood                  |
| ⊖ Oil - converted to water disposal | ⊖ Plugged and abandoned - oil to waterflood           |
| ⊗ Completed - gas injection         | ⊖ Idle - dual completion - producing oil and disposal |

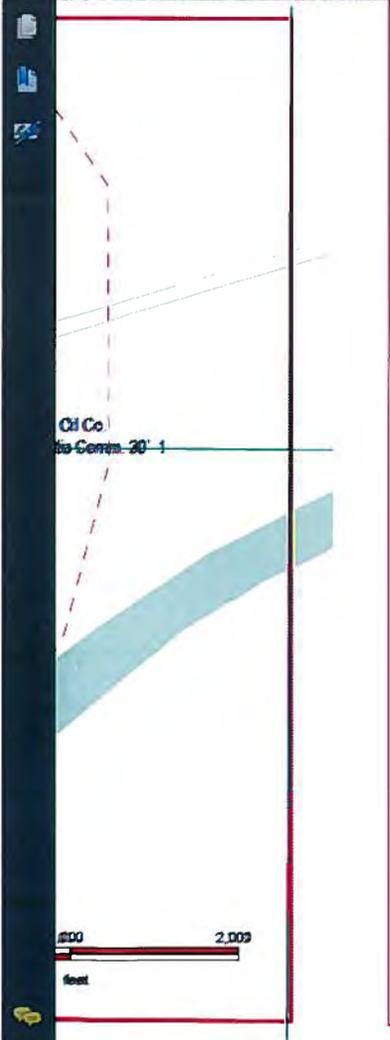


Field map boundary



Field boundary

Note: The above well symbols represent a general set of symbols used by DOGGR. Not every symbol will appear on a given map.



**APPENDIX D**

**Site Photographs**



Photograph 1. South-facing photograph showing the main entrance to the subject site from Daisy Avenue.



Photograph 2. South-facing photograph showing the swimming pool, with restroom building and meeting hall, on the eastern portion of the subject site.



Photograph 3. East-facing photograph showing a meeting hall on the eastern portion of the subject site.



Photograph 4. Interior photograph of the meeting hall on the eastern portion of the subject site.



Photograph 5. Northeast-facing photograph of the pool pump house enclosure located southwest of the swimming pool.



Photograph 6. Interior photograph of the pool pump house enclosure showing the chlorine and muriatic acid tanks for swimming pool maintenance.



Photograph 7. South-facing photograph showing the restroom building, west of the swimming pool, and the barn along the southeastern property line.



Photograph 8. Interior photograph of the barn.



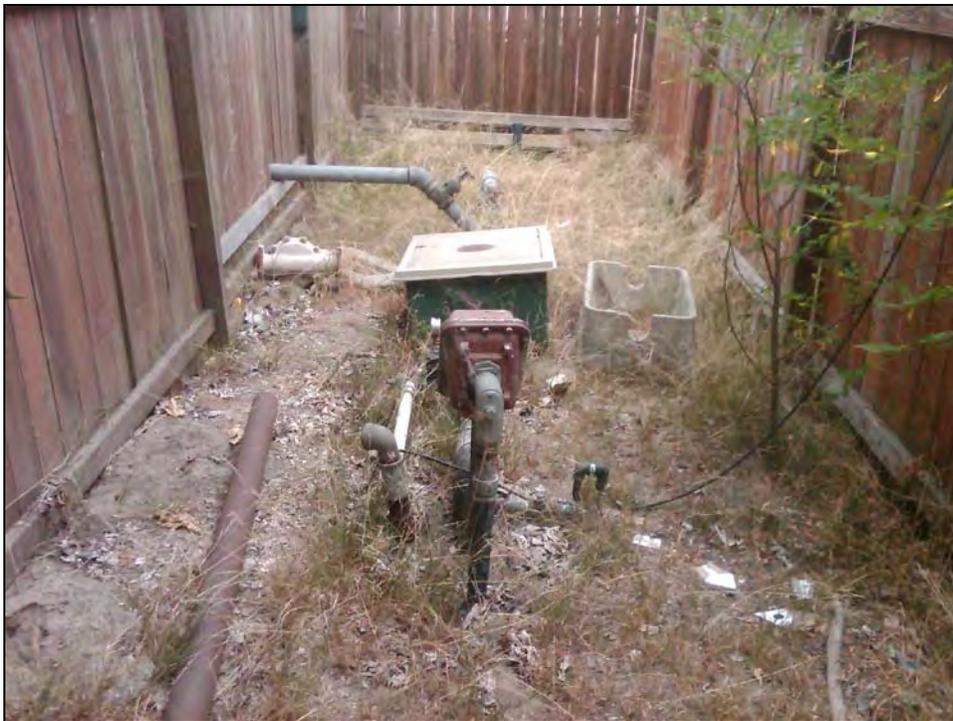
Photograph 9. Northeast-facing photograph showing the cabin located near the northeastern corner of the subject site.



Photograph 10. North-facing photograph showing one of the restroom buildings and storage trailers near the southwestern corner of the subject site.



Photograph 11. North-facing photograph showing the meeting trailer, water well enclosure, and pad-mounted transformer located near the central portion of the subject site.



Photograph 12. West-facing photograph showing the water well located near the meeting trailer on the central portion of the subject site.